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THE FLORA OF THE NORTH APPALACHIAN
EXPERIMENTAL WATERSHED AND SURROUNDING TERRITORY

compiled by Harold W. Moldenke

Soil Conservation Service, U. S. D. A.,
Coshocton, Ohio.

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Compiled by Harold N. Moldenke, Associate Curator, New York Botanical Garden

The present edition of this list contains 1470 different species, varieties, and named forms. These are arranged first in their proper botanical families, with the families listed in taxonomic sequence — the sequence followed being that of the compiler's "A Classification of the Plant Kingdom to Families", which, in turn, is based, with modifications, on the latest available studies of the various groups, the systems of Engler & Gilg, Engler & Diels, and Hutchinson being followed in major part. The number preceding each family name is the number of that family in the above-mentioned classification and in the herbarium of the North Appalachian Experimental Watershed, which is also arranged in accordance with this system. Following this taxonomic list is another list in which the species, varieties, and forms, are arranged alphabetically.

The accepted scientific name, with authorities, is given for each kind of plant, except in a few cases where it has not yet been possible to identify the plant further than to its genus. The recommended common name is also given for most of the plants, with the exception of some of the cryptogams for which no common names were available to the compiler when this edition went to press.

It is urged that for consistency and uniformity all botanical reports made by or at the North Appalachian Experimental Watershed adopt the nomenclature of this list, since it has been very carefully worked out and checked with a score or more of the most modern authorities. Among the manuals and reference works consulted have been Britton & Brown's "Illustrated Flora of the Northern States and Canada", Illick's "Pennsylvania Trees", Deam's "Flora of Indiana", Small's "Manual of the Southeastern Flora", Rehder's "Manual of Cultivated Trees and Shrubs", Bailey's "Manual of Cultivated Plants", Small's "Ferns of the Vicinity of New York", Fernald & Robinson's "Gray's New Manual of Botany", Thomas' "Field Book of Common Mushrooms", Grout's "Mosses with a Hand Lens", Rydberg's "Flora of the Prairies and Plains of Central North America", Nearing's "The Lichen Book", Gussow & Odell's "Mushrooms and Toadstools", Briquet's edition of the "International Rules of Botanical Nomenclature", the American Joint Committee on Horticultural Nomenclature's "Standardized Plant Names", the monumental "North American Flora" published by the New York Botanical Garden, and scores of botanical journals and periodicals.

It is a pleasure to acknowledge the generous and valuable assistance rendered the compiler by renowned authorities in various groups, to whom material of their groups has been sent for determination: Mr. Edward J. Alexander (Aster), Dr. Liberty H. Bailey (Artemisia), Dr. Carleton R. Ball (Salix), Dr. Lyman Benson (Ranunculus), Mrs. Agnes Chase (Poaceae), Dr. Lincoln Constance (Amniaceae & Hydrophyllaceae), Dr. Earl L. Core (Cyperaceae), Dr. B. O. Dodge (fungi), Dr. Carroll W. Dodge (lichens), Dr. Francis Drouet (algae), Dr. Carl Epling (Lamiaceae), Dr. Margaret Fulford (hepatics), Dr. Charles Gilly (Cyperaceae), Dr. A. J. Grout (Brachythecium), Mr. Robert Hagelstein (slime-molds), Dr. Frank D. Kern (fungi), Mr. Lawrence J. King (algae), Dr. Mildred Mathias (Amniaceae), Dr. William A. Merrill (fungi), Mr. Guy G. Nearing (lichens), Dr. Edward Palmer (Crataegus), Dr. Francis W. Pennell (Scrophulariaceae), Dr. Alfred Rehder (certain woody plants), Dr. Reed C. Rollins (Brassicaceae), Dr. Charles Schweinfurth (Orchidaceae), Dr. Fred J. Seaver (fungi), Dr. William C. Steere (bryophytes), Dr. Richard T. Wareham (bryophytes), Dr. Edgar T. Wherry (Polemoniaceae), and Dr. T. G. Yuncker (Cuscutaceae). I am also deeply grateful to Mr. Lawrence J. King for his enthusiastic cooperation in the collection of the algae, mosses, liverworts, lichens, and certain other cryptogams of the region. All of the algal records of this list are due to his collecting. The list would also be very much more incomplete were it not for the considerable help rendered by Mr. Morris Berd, Mr. Noah Bielski, Dr. Richard Burling, Mr. Carl Fischer, Mr. Theodore Flanagan, Mr. Wilfred Goodman, Mr. W. R. Greiner, Mr. David Haskins, Mr. Truman Kirkpatrick, Mr. Milton Lamm, Mr. Marvin Smart, Mr. Sherman Taylor, and others of the Civilian Public Service Camp residents who have scoured the countryside for new material. Considerable assistance has been rendered by my wife, Mrs. Alma Lance Moldenke, and by Mr. G. L. Wittrock, who have contributed many hours of their valuable time in looking up information in botanical reference works not available here. I am also grateful to the Dir-

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ector of the New York Botanical Garden for his generous cooperation in making available the facilities of that institution, and to Mr. M. D. Ellison and Mr. F. A. Post, Supervisor and former Junior Agronomist, respectively, of the North Appalachian Experimental Watershed, for making this study possible. Many of the records are due to the kindness of Mr. Scott Garbry of Coshocton, who has driven the compiler several hundred miles over the county in his car in search of plants.

Almost all the records of this list are based on material growing on or very close to the land owned or leased by the North Appalachian Experimental Watershed, near Fresno, Chili, and Canal Lewisville, in Coshocton County, Ohio. Some few records are based on material found elsewhere in Ohio, but likely to occur also on the grounds of the Watershed. Cultivated species, escapes, naturalizations, and waifs are included, as well as native material.

Vouchers made by the compiler for the great majority of the records of this list are deposited in the herbarium of the North Appalachian Experimental Watershed, with duplicates in the herbarium of the Bureau of Plant Industry, Washington, and in many of the leading botanical institutions of the world, where they are or will be available for study and checking by qualified experts. It is urged that all emendations and corrections of determination be reported in writing to the compiler or to Mr. W. D. Ellison, Supervisor, North Appalachian Experimental Watershed, Soil Conservation Service, Coshocton, Ohio. The collections which form the basis of these records are cited after each item in the following list. The earliest collections in the herbarium are those of R. S. Hausor, D. W. Jenkins, J. H. Madison, F. A. Post, D. S. Rader, and S. Sheetz. Since these collectors did not number their collections serially for citation purposes, the numbers here used for their specimens are the herbarium numbers assigned to the sheets of their collections in the herbarium of the North Appalachian Experimental Watershed. There are no duplicate specimens of their collections deposited elsewhere, as far as is known. The algal collections of L. J. King are represented by duplicates in the herbarium of the Field Museum of Natural History, Chicago, and at Earlham College, Richmond, Indiana. Collection numbers in the following list not preceded by a collector's surname are those of the present compiler. Such species as are not followed by collection numbers are not as yet represented in the herbarium.

A formal annotated list of all the material represented in the present list will be published subsequently in a botanical journal in order to be available to all botanists. Duplicates of most of the fungus collections are deposited in the herbarium of the University of Florida and in the Farlow Herbarium of Cryptogamic Botany at Harvard University; of the rusts, molds, and mildews at the Pennsylvania State College; of the lichens in the herbarium of Mr. G. G. Nearing at Ridgewood, New Jersey; of the sedges at West Virginia University; of the mints at the University of California, Los Angeles; of the Scrophulariaceae at the Academy of Natural Sciences, Philadelphia; of the crucifers at Leland Stanford University; and of the bryophytes at the University of Michigan and Ohio State University.

9. CHROOCOCCACEAE

Anacystis marginata Menegh. -- King 698

Anacystis rupestris (Lyngb.) Drouet & Daily -- King 718

Coelosphaerium sp. -- King 643, in part

Gloeocapsa nigrescens Næg. -- King 642

10. CHAMAESIPHONACEAE

Chamaesiphon incrustans Grun. -- King 410, in part

11. OSCILLATORIACEAE

Lyngbya aestuarii Gom. -- King 686, in part, King 688

Microcoleus lacustris Gom. -- King 661

Microcoleus paludosus Gom. -- King 613, in part

Microcoleus vaginatus Gom. -- King 600, King 601, in part, King 607, King 608, King 612, King 613, in part, King 651, in part, King 654, King 676, in part, King 678, King 680, King 686, in part, King 694, King 701, King 714, in part, King 721, King 727, in part, King 728, King 729, in part

Oscillatoria brevis Gom. -- King 623

Oscillatoria limosa Gom. -- King 702

Oscillatoria princeps Gom. -- King 767

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Oscillatoria tenuis Gom. — King 633, in part
Phormidium autumnale Gom. — King 406
Phormidium inundatum Gom. — King 623
Phormidium uncinatum Gom. — King 610, King 620, King 625
Plectonema nostocorum Gom. — King 641, in part, King 729, in part
Schizothrix calcicola Gom. — King 645, in part
Schizothrix friesii Gom. — King 652, King 679, King 681, in part, King 719
Schizothrix lardacea Gom. — King 631
Schizothrix purpurascens Gom. — King 681, in part
Spirulina major Gom. — King 633, in part
Symploca muscorum Gom. — King 601, in part, King 717

12. SCYTONEMATACEAE

Scytonema hofmannii B. & F. — King 699, King 711
Scytonema ocellatum B. & F. — King 692

13. STIGONEMATACEAE

Fischerella ambigua (B. & F.) Gom. — King 635, in part, King 636, King 637, King 675, King 677, King 683, King 693, King 722, King 725, King 727, in part

14. NOSTOCACEAE

Anabaena oscillarioides B. & F. — King 659, King 676, in part
Cylindrospermum catenatum B. & F. — King 672
Cylindrospermum licheniforme B. & F. — King 614, King 666, King 684, King 726, in part
Cylindrospermum majus B. & F. — King 724
Cylindrospermum muscicola B. & F. — King 606, King 656, King 691, King 716
Nostoc commune B. & F. — King 723
Nostoc muscorum B. & F. — King 404, King 602, King 603, King 604, King 635, in part, King 638, King 641, in part, King 714, in part, King 726, in part, King 729, in part

15. RIVULARIACEAE

Amphithrix sp. — King 712, in part
Calothrix parietina B. & F. — King 689, King 712, in part

27. STEMONITACEAE

Stemonitis fusca Roth — fuscous slime-mold — 12873

31. PHYSARACEAE

Fuligo septica (L.) Weber — yellow fuligo — 13322
Physarum pusillum (Berk. & Curt.) Lister — common physarum — 14016

34. ARCYRIACEAE

Perichaena chrysosperma (Currey) Lister — 14384
Perichaena depressa Lib. — 14310, 14384a

53. EUGLENACEAE

Euglena viridis Ehr. — King 643, in part, King 770
Trachelomonas sp. — King 643, in part

91. FRAGILARIACEAE

Diatoma sp. — King 706, in part

94. NAVICULACEAE

Gomphonema sp. — King 706, in part
Gyrosigma sp. — King 773
Navicula sp. — King 706, in part

103. PALMELLACEAE

Gloeocystis ampla Kütz. — King 629
Gloeocystis sp. — King 645, in part

105. CHLOROCOCCACEAE

Characium ambiguum Herm. — King 705
Protococcus viridis Ag. — King 617, King 653, King 720

112. COELASTRACEAE

Scenedesmus quadricaudata (Turp.) Breb. — King 643, in part

113. PROTOSIPHONACEAE

Protosiphon botryoides (Kütz.) Klebs — King 605, King 626, King 630

114. ULOTRICHACEAE

Stichococcus subtilis (Kütz.) Klerck. — King 611, King 647, in part, King 670, King

117. CHAETOPHORACEAE

- Drapernaldia plumosa (Vauch.) Ag. -- King 621
Stigeoclonium aestivale (Hazen) Collins -- King 842
 118. TRENTEPOHLIACEAE
Trentepohlia sp. -- 14331
 124. OEDOGONIACEAE
Oedogonium sp. -- King 618
 126. CLADOPHORACEAE
Cladophora sp. -- King 409
Rhizoclonium hieroglyphicum (Ag.) Kütz. -- King 664, King 715, in part
 134. VAUCHERACEAE
Vaucheria sp. -- water-felt -- King 840
 142. TRIBONEMACEAE
Tribonema bombycina (Ag.) Derb. & Sol. -- King 715, in part
 144. BOTRYDIACEAE
Botrydium granulatum (L.) Grev. -- King 644, King 647, in part, King 650, King 673
 146. DESMIDIACEAE
Clesterium sp. -- King 615, King 619, King 707, in part
Cosmarium cucumis Ralfs -- King 676, in part
Cosmarium intermedium Delp. -- King 707, in part
Penium margaritaceum (Ehrenb.) Bréb. -- King 841
 147. ZYGNEMATACEAE
Mougeotia sp. -- King 707, in part, King 708
Spirogyra sp. -- King 622, King 657
Zygnema sp. -- King 651, in part, King 686, in part
 181. HELMINTHOCALACEAE
Chantransia sp. -- King 410, in part
 211. MUCORACEAE
Rhizopus nigricans Ehrenb. -- bread mold -- 14257
 226. ERYSIPTACEAE
Erysiphe cichoriacearum P. DC. -- chicory mildew -- 13434, 13981
Erysiphe polygoni P. DC. -- knotweed mildew -- 13433
 231. ASPERGILLACEAE
Aspergillus candidus Link -- white mold -- 14258
Aspergillus sp. -- 14189
Penicillium sp. -- 14189a
 247. PEZIZACEAE
Paxinia hispida (Schaeff.) Seaver -- hispid paxinia -- 13068
Plectania coccinea (Scop.) Puckel -- scarlet plectania -- 12464
Plectania occidentalis (Schw.) Seaver -- western plectania -- 12600, 12867, 12874, 13029, 13047
Sarcoscypha floccosa (Schw.) Cke. -- fringe-cup fungus -- 12863, 13043
Urnula craterium (Schw.) Fries -- common urnula -- 12465
 247a. BULGARIACEAE
Bulgaria rufa Schw. -- rufous bulgaria -- 12858, 13044
 249. HELOTIACEAE
Sclerotinia trifoliorum Erikss. -- red clover wilt -- Sheetz 67
 250. MOLLISACEAE
Pseudopeziza medicaginis (Lib.) Sacc. -- alfalfa leaf-spot -- 14086, Sheetz 65
 258. HELVELLACEAE
Elvela elastica Bull. -- elastic helvella -- 12654
Elvela underwoodii Seaver -- Underwood helvella -- 12452
 261. HYPOCREACEAE
Hypomyces aurantius (Pers.) Tul. -- orange hypomycete -- 13032
Hypomyces chrysospermus (Bull.) Tul. -- yellow hypomycete -- 12871
Hypomyces hyalinus (Schw.) Tul. -- hyaline hypomycete -- 14267
 262. DOTHIDEACEAE
Flowrightia morbosa (Schw.) Sacc. -- black-rot fungus -- 12123
 265. SPHAERIACEAE
Daldinia concentrica (Bolt.) Ces. & De Not. -- concentric daldinia -- 12470, 13316
Endothia parasitica (Murr.) Anderson -- chestnut-blight fungus -- 13617
 280. XYLARIACEAE

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Xylaria hypoxylon (L.) Grev. -- woodland xylaria -- 12569, 12875

Xylaria polymorpha (Pers.) Grev. -- variable xylaria -- 13095

Xylaria sp. (black) -- 14123

Xylaria sp. (white) -- 12868, 13102

292. USTILAGINACEAE

Ustilago zeae (Beckmann) Unger -- corn smut -- 13590

294. PUCCINIACEAE

Kuehneola uredinis (Link) Arth. -- blackberry rust -- 14058, 14059, 14221

Kunkelia nitens (Schw.) Arth. -- dewberry rust -- 12379

Nigredo fallens (Desm.) Arth. -- clover rust -- 13471a, 14017, 14018

Phragmidium potentillae (Pers.) Karst. -- potentilla rust -- 11998

Puccinia grossulariae (Schum.) Lagerh. -- gooseberry rust -- 14281

Puccinia helianthi Schw. -- sunflower rust -- 13600, 13625

Puccinia rubigo-vera (Erikss. & Henn.) Carleton -- wheat rust -- 12850

Uromyces caladii (Schw.) Farl. -- arum rust -- 14235

298b. AECIDIACEAE

Allodus podophylli (Schw.) Arth. -- mayapple rust -- 12397, 12760

299. TELAMPSORACEAE

Coleosporium delicatulum (Arth. & Kern) Hedge. & Long -- goldenrod rust -- 13015, 14152, 14153

Coleosporium solidaginis (Schw.) Thüm. -- silver-rod rust -- 13684, 14165, 14265, 14420

Coleosporium vernoniae B. & C. -- ironweed rust -- 13284, 14217

Pucciniastrum agrimoniae (Schw.) Tranz. -- agrimony rust -- 13778

300. AURICULARIACEAE

Auricularia polytricha (Mont.) Sacc. -- hairy jelly-fungus -- 14030

302. TREMELLACEAE

Tremellodendron candidum (Schw.) Atk. -- white coral-fungus -- 12640, 12876

Tremellodendron pallidum (Schw.) Burt. -- pale coral-fungus -- 12907, 13027, 13186, 14367

304. DACRYOMYCETACEAE

Calocera cornea Fries -- common calocera -- 12859

Guepinia spathularia (Schw.) Fries -- club-like guepinia -- 12961, 12962

307. THELEPHORACEAE

Aleurodiscus candidus (Fries) Burt. -- white aleurodisk -- 14396

Aleurodiscus oakesii (B. & C.) Cke. -- Oakes aleurodisk -- 12177

Corticium sp. -- 14389

Craterellus cantharellus (Schw.) Fries -- common craterelle -- 13049, 13098, 13235, 13527, 13738

Craterellus cornucopioides (L.) Pers. -- cornucopia craterelle -- 13051

Peniophora cinerea (Pers.) Cke. -- gray peniophora -- 14050, 14270, 14429

Stereum albobadium (Schw.) Fries -- light-chestnut sterium -- 12023

Stereum fasciatum Schw. -- coronon sterium -- 12459, 13237, 14008, 14051, 14372

Stereum rameale Schw. -- twig sterium -- 13967, 14299, 14303, 14395

Stereum sericeum Schw. -- silky sterium -- 13529

Stereum spadiceum Fries -- chestnut sterium -- 13751, 14373

Stereum versicolor Fries -- banded sterium -- 12241

309. CLAVARIACEAE

Clavaria amethystina (Batt.) Pers. -- amethyst coral-mushroom

Clavaria byssiseda Pers. -- gray coral-mushroom -- 14072

Clavaria cristata (Holmsk.) Pers. -- crested coral-mushroom -- 13028, 13676, 14225

Clavaria pyxidata Pers. -- buff coral-mushroom -- 12877

Clavaria vermiculata Micheli -- pencil coral-mushroom -- 13226

Clavaria sp. -- 14250

310. HYDNACEAE

Hydnum cordiforme Scop. -- heart hydnum -- 13760

Hydnum fragilissimum B. & C. -- fragile hydnum -- 14381

Hydnum zonatum Batsch -- zoned hydnum -- 13695

Steccherinum rhois (Schw.) Banker -- common steccherinum -- 14004

311. POLYPORACEAE

Cerrena unicolor (Bull.) Murr. -- uniform polypore -- 12574, 12879

- Coltricia cinnamomea (Jacq.) Murr. -- cinnamon coltricia -- 13036, 13063
Corirolellus malicola (B. & C.) Murr. -- apple trametes -- 14283
Coriolus biformis (Kl.) Pat. -- violet bench-fungus -- 13093, 14007, 14053, 14233,
 14301, 14304, 14373
Coriolus lloydii Murr. -- Lloyd bench-fungus -- 13677
Coriolus nigromarginatus (Schw.) Murr. -- black-margin bench-fungus -- 12017, 12462,
 12811, 13018, 13093a, 14048, 14262, 14277, 14358
Coriolus populinus (Schulz) Murr. -- poplar bench-fungus -- 13096
Coriolus versicolor (L.) Qué. -- common bench-fungus -- 12016, 12467, 12571, 13388,
 13754, 14052, 14054, 14081, 14103, 14104, 14288
Daedalea confragosa (Bolt.) Pers. -- common daedalea -- 12456, 14269
Daedalea quercina (L.) Pers. -- oak polypore -- 12203, 12458
Elvingia megaloma (Lév.) Murr. -- woody bench-fungus -- 12451, 12573, 12869, 13091,
 13755, 14307
Favolus rhipidium Berk. -- common favolus -- 12468, 13752
Fomes subroseus (Weir) Overholts -- pinkish fomes -- 13040
Gloeophyllum berkeleyi (Sacc.) Murr. -- Berkeley polypore -- 14369
Gloeophyllum hirsutum (Schaeff.) Murr. -- hirsute polypore -- 12960
Gloeophyllum trabeum (Pers.) Murr. -- tiered polypore -- 12461, 12570, 14009
Gloeoporus conchoides Mont. -- shell-like polypore -- 13094
Grifola mesenterica (Schaeff.) Murr. -- common grifola -- 13492
Hapalopilus gilvus (Schw.) Murr. -- cinnamon polypore -- 12572, 14374, 14392
Hexagona alveolaris (P. DC.) Murr. -- honeycomb polypore -- 12575, 12602, 13052,
 14295
Ionotus dryadeus (Fries) Murr. -- dryad polypore -- 12454
Irpiciporus lacteus (Fries) Murr. -- milky polypore -- 12240, 14049
Laetiporus sulphureus (Bull.) Murr. -- sulphur polypore -- 13238, 13264, 14147,
 14226
Lenzites betulina (L.) Fries -- birch bench-fungus -- 12453
Merulius tremellosus Schrad. -- common merulius -- 14366, 14379
Polyporus arcularius (Batsch) Fries -- brown stalked polypore -- 12577
Polyporus brumalis (Pers.) Fries -- common stalked polypore -- 12460, 12466
Polyporus fagicola Murr. -- beech stalked polypore -- 12870
Polyporus fissus Berk. -- woodland stalked polypore -- 12222, 13753, 13960, 13962,
 13964, 14311
Poria sp. -- 14377
Poronidulus conchifer (Schw.) Murr. -- shell fungus -- 12242, 14101, 14169, 14170,
 14171, 14371, 14390
Pycnoporus cinnabarinus (Jacq.) P. Karst. -- cinnabar polypore -- 12463, 12812,
 14172, 14308
Tyromyces spraguei (B. & C.) Murr. -- Sprague polypore -- 13965
 312. AGARICACEAE
Armillaria mellea (Vahl) Qué. -- honey-colored mushroom -- 13961, 14194, 14234,
 14272
Armillaria sp. -- 14046
Campanularius solidipes (Peck) Murr. -- common campanularius -- 12576, 14038
Chanterel cinnabarinus Schw. -- cinnabar chanterelle -- 13045
Chanterel minor Peck -- small chanterelle -- 13046
Chanterel muscoides (Wulf.) Murr. -- moss chanterelle -- 14224
Clitocybe adirondackensis (Peck) Sacc. -- Adirondack clitocybe -- 13056, 13682,
 13726, 14022
Clitocybe albidula Peck -- whitish clitocybe -- 13765a
Clitocybe candens Murr. -- white clitocybe -- 13770, 14083
Clitocybe hiemalis Murr. -- winter clitocybe -- 13743
Clitocybe illudens Schw. -- jack-o-lantern -- 13673
Clitocybe infundibuliformis (Schaeff.) Fries -- funnel-shaped clitocybe -- 13055,
 13101
Clitocybe multiceps Peck -- many-headed clitocybe -- 14035, 14286
Clitocybe virens (Scop.) Sacc. -- greenish clitocybe -- 14042
Clitocybe sp. -- 14047, 14296
Collybia confluens Pers. -- confluent collybia -- 13742

Collybia radicata (Rehl.) Berk. -- rooted collybia -- 13739
Coprinus atramentarius (Bull.) Fries -- common inkcap -- 13723, 13771
Cortinarius albobviolaceus (Pers.) Fries -- silver-violet cortinarius -- 14043
Cortinarius cinnamomeus (L.) Fries -- cinnamon cortinarius -- 14084
Crepidopus ostreatus (Jacq.) S. F. Gray -- oyster-mushroom -- 12469, 12554, 12579,
 13021, 13099, 13239, 14148, 14418
Crepidopus serotinus (Schrad.) Murr. -- olive pleurotus -- 14364
Entoloma violaceum Murr. -- violet entoloma -- 14085
Gymnopilus flavidellus Murr. -- yellow flammula -- 14044
Gymnopilus praecox (Peck) Murr. -- gingerbread gymnopilus -- 14363
Gymnopilus sp. -- 13765
Gymnopilus dryophilus (Bull.) Murr. -- woodland gymnopus -- 13042, 13679
Gymnopilus velutipes (Curt.) Murr. -- velvet-stemmed collybia -- 14293, 14359
Hebeloma commune (Peck) Murr. -- common hebeloma -- 13772
Hydrocybe ceracea (Wulf.) P. Karst. -- waxy hygrophorus -- 13062, 13774
Hydrocybe conica (Scop.) P. Karst. -- conic hydrocybe -- 13050
Hydrocybe miniata (Scop.) Murr. -- scarlet hydrocybe -- 13061
Hydrocybe nitida (B. & C.) Murr. -- shiny hydrocybe -- 13038
Hypholoma lateritium (Schaeff.) Quél. -- brick-red hypholoma -- 14294, 14355, 14360,
 14361
Laccaria laccata (Scop.) B. & Br. -- lacquered clitocybe -- 13037, 13070
Lactaria camphorata (Bull.) Fries -- camphory milky-cap -- 12910, 13065
Lactaria deliciosa (L.) Fries -- delicious milky-cap -- 12878
Lactaria lactiflua (L.) Burl. -- flowing milky-cap -- 13100, 13526
Lactaria subdulcis (Pers.) Fries -- sweetish milky-cap -- 13030
Lactaria volema Fries -- golden-tawny milky-cap -- 14039
Lentinus strigosus (Schw.) Fries -- strigose lentinus -- 13317
Lepiota americana Peck -- American lepiota -- 13657
Lepiota fuscusquamea (Peck) Sacc. -- brown-flecked lepiota -- 13750
Lepiota procera (Scop.) Fries -- tall lepiota -- 13657a
Marasmius archyropus (Pers.) Fries -- velvety marasmius -- 13756, 13757
Marasmius caryophylleus (Schaeff.) Schroet. -- fairy-ring mushroom -- 13033, 13041,
 13064, 13528, 13680, 13767, 14020
Marasmius glabellus Peck -- smooth marasmius -- 12860
Marasmius rotula (Scop.) Fries -- parasol marasmius -- 12804, 12979, 13020, 14021
Marasmius siccus (Schw.) Fries -- dry marasmius -- 12864
Marasmius sp. (brown) -- 12872, 12908, 13025, 13035, 13696, 13744, 13745
Marasmius sp. (gray) -- 14025, 14027
Marasmius sp. (orange) -- 12945, 14024
Marasmius sp. (white) -- 13026, 13034, 13067, 14023, 14026
Melanoleuca melaleuca (Pers.) Pat. -- common melanoleuca -- 14274
Melanoleuca sp. -- 14190
Naucoria semiorbicularis (Bull.) Fries -- nut-shell naucoria -- 14275
Panaeolus retirugis Fries -- wrinkled paneolus -- 12455
Panellus stypticus (Bull.) P. Karst. -- astringent panus -- 14368
Pholiota squarrosa (Bull.) Fries -- scaly pholiota -- 14261
Pleuropus abortivus (B. & C.) Murr. -- abortive clitopilus -- 14268
Pluteus cervinus (Schaeff.) Quél. -- fawn-colored pluteus -- 12457
Polyozellus multiplex (Underwood) Murr. -- common polyozellus -- 14124
Prunulus delectabilis (Peck) Murr. -- white prunulus -- 14273
Prunulus galericulatus (Scop.) Murr. -- shiny-stem mycena -- 13066, 13704, 13740,
 13766
Prunulus leaianus (Berk.) Murr. -- Lea prunulus -- 12601, 13236, 13722, 13773
Prunulus sp. -- 14365
Psalliota campestris (L.) Fries -- field mushroom -- 13603, 14218
Psalliota silvicola (Vitt.) Fries -- sylvan mushroom -- 13451, 13724
Psilocybe foenicisii (Pers.) Fries -- mowers mushroom -- 12805, 12980
Resupinatus applicatus (Batsch) S. F. Gray -- gray bark-mushroom -- 14380
Russula alutacea (Pers.) Fries -- tan-colored russula -- 14041
Russula emetica (Schaeff.) Fries -- emetic russula -- 12861, 13024
Russula foetens (Pers.) Fries -- fetid rustula -- 13039
Russula purpurina Quél. & Schulzer -- purpurine russula -- 14040

Russula virescens (Schaeff.) Fries -- green russula -- 12959, 13019, 13031, 13058
Schizophyllum alneus (L.) Schroet. -- common schizophyllum -- 12578, 12862, 14188,
14222

Stropharia semiglobata (Batsch) Quel. -- semiglobose stropharia -- 13069

Tricholoma personatum Fries -- maske tricholoma -- 14256

Vaginata agglutinata (B. & C.) Kuntze -- large-sheathed amanitopsis -- 13769

Vaginata plumbea (Schaeff.) Furr. -- lead-colored vaginata -- 12958, 13057, 13154

Venenarius flavorubescens (Atk.) Furr. -- yellowish-red venenarius -- 13012, 13097

Venenarius vernus (Bull.) Furr. -- spring venenarius -- 14037

313. BOLETACEAE

Ceromyces viscidus (L.) Furr. -- rough-stem bolete -- 13059, 13060, 13708, 14045

Fistulina hepatica (Huds.) Fries -- beefsteak mushroom -- 13048

Rostkovites granulatus (L.) P. Karst. -- granulated bolete -- 14227

Strobilomyces strobilaceus (Scop.) Berk. -- pine-cone fungus -- 13391

Tylopilus felleus (Bull.) P. Karst. -- bitter bolete -- 13721

316. SCLERODERMATACEAE

Scleroderma aurantium (Vaill.) Pers. -- orange scleroderma -- 13022, 14036

Scleroderma lycoperdoides Schw. -- puffball-like scleroderma -- 13678

321. LYCOPERDACEAE

Bovistella radicata (Mont.) Pat. -- common bovistella -- 12780, 12953, 13227, 13456,
13725, 13792

Calvatia craniformis (Schw.) Fries -- flattop puffball -- 12173, 13053, 13966, 14229

Calvatia cyathiformis (Bosc) Morg. -- cup-shaped puffball -- 14278

Calvatia rubroflava (Cragin) G. B. Lloyd -- reddish-yellow puffball -- 13265

Geaster saccatus Fries -- saccate earth-star -- 13741

Lycoperdon gemmatum Batsch -- gemmed puffball -- 13681, 13759, 13761

Lycoperdon marginatum Vitt. -- margined puffball -- 12866, 13023, 13746, 14228

Lycoperdon pyriforme Schaeff. -- pear puffball -- 12019, 12846, 13963, 14266

322. NIDULARIACEAE

Crucibulum vulgare Tul. -- common birdsnest-fungus -- 12332, 12865, 14370

Cyathus stercoreus (Schw.) De Toni -- cup-like birdsnest-fungus -- 12954, 12978,
13187, 14287

Cyathus striatus Willd. -- ribbed birdsnest-fungus -- 14391

Cyathus vernicosus P. DC. -- black birdsnest-fungus -- 14376

324. PHALLACEAE

Cynophallus caninus (Huds.) Fries -- pink-capped stinkhorn -- 14398

Dictyophora duplicata (Bosc) Ed. Fisch. -- net-bearing dictyophora -- 14154

Ithyphallus impudicus (L.) Fries -- common stinkhorn -- 14291

328a. PHOTACEAE

Septoria cornicola Desm. -- dogwood leaf-spot fungus -- 14285

330a. MONILIACEAE

Botrytis cinerea Pers. -- gray mold -- 14397

Diplosporium polypori Dearness & House -- polypore mold -- 14386

Trichoderma lignorum (Tode) Harz -- green mold -- 14387

331. DEUTERIACEAE

Macrosporium sarciniforme Car. -- clover shot-fungus -- 14014, 14015

Polythrincium trifolii Kze. -- black clover-fungus -- 13471, 14013

336. VERRUCARIACEAE

Polyblastia nigra (Wyl.) Lönrr. -- black polyblastia -- 14343

Staurothele sp. -- 14328

Verrucaria nigrescens Pers. -- black crust-lichen -- 14347

339. PYRENULACEAE

Arthopyrenia sp. -- 14328a

353. ARTHONIACEAE

Arthonia impolita (Ehrh.) Borr. -- common arthonia -- 14339

369. COLLETACEAE

Leptogium lichenoides (L.) Zahlbr. -- brown cushion-lichen -- 14324

373. PELTIGERACEAE

Peltigera canina (L.) Willd. -- dog-lichen -- 12009, 12208, 12260, 13694, 14313

374. LECIDEACEAE

Bacidia compacta Koerb. -- compact bacidia -- 14333a, 14405

Biatora coarctata (J. E. Sm.) T. Fries -- common biatora -- 14312, 14330

Biatorea granulosa (Hoffm.) Ach. -- granular biatorea -- 14348
Lecidea parasema Ach. -- common lecodea -- 14333
Rhizocarpon petraeum (Wulf.) Mass. -- black rock-lichen -- 14345

376. CLADONIAACEAE

Cladonia apodocarpa Robbins -- stalkless sod-lichen -- 14206, 14251
Cladonia borbonica (Del.) Nyl. -- stubby powder-horn lichen -- 14315
Cladonia chlorophaea (Floerke) Spreng. -- mealy goblet-lichen -- 14079, 14107, 14205, 14241, 14354
Cladonia coniocraea (Floerke) Spreng. -- common powder-horn lichen -- 12581, 14080, 14106, 14243, 14316, 14332, 14335, 14349, 14337, 14434
Cladonia cristatella Tuck. -- british-soldiers -- 12005, 14076, 14077a, 14078, 14091a, 14134a, 14145, 14202, 14245, 14248a
Cladonia furcata (Huds.) Schrad. -- forked shrublet-lichen -- 12259, 14253
Cladonia macilenta Hoffm. -- white pin-lichen -- 14090a, 14091, 14203, 14246
Cladonia mitrula Tuck. -- turban-lichen -- 12580, 14201, 14244, 14248
Cladonia pityrea (Floerke) E. Fries -- bran-lichen -- 14090
Cladonia squamosa (Scop.) Hoffm. -- funnel-lichen -- 13103, 14077
Cladonia subcariosa Nyl. -- peg-lichen -- 12006, 12553, 14006, 14134, 14206a, 14242, 14323, 14352, 14353
Cladonia verticillata Hoffm. -- ladder-lichen -- 12007, 14204, 14238, 14240, 14252
Cladonia sp. -- 14131, 14329, 14334, 14341, 14350

380. LECANORACEAE

Lecanora hageni Ach. -- Hagen lecanora -- 14346a
Lecanora sp. -- 14115, 14400, 14401, 14402, 14404, 14406

381. PARMELIACEAE

Candelaria concolor (Dicks.) Arn. -- common lemon-lichen -- 14129
Candelaria concolor var. effusa (Tuck.) Merrill & Burnh. -- Tuckerman lemon-lichen -- 14321

Parmelia aurulenta Tuck. -- lumpy linden-lichen -- 12015, 14317
Parmelia caperata (L.) Ach. -- wrinkled shield-lichen -- 14118, 14119
Parmelia conspersa (Ehrh.) Ach. -- boulder-lichen -- 14166
Parmelia rupestris Ach. -- rough shield-lichen -- 12176, 14320

383. CALOPLACACEAE

Caloplaca cerina (Ehrh.) T. Fries -- white crust-lichen -- 14340, 14346

385. BUELLIACEAE

Buellia turgescens Fink -- common buellia -- 14340a

386. PHYSCIACEAE

Physcia endochrysea (Hampe) Nyl. -- orange-pith lichen -- 14102, 14127
Physcia obscura (Ehrh.) Hampe -- obscure physcia -- 14403
Physcia tribacia (Ach.) Nyl. -- lace-tipped lichen -- 14128, 14336, 14436, 14438

387a. LEPRARIACEAE

Amphiloma lanuginosum (Hoffm.) Nyl. -- fleece-lichen -- 12582, 13147, 13729, 14125

388. MARCHANTIACEAE

Conocephalum conicum (L.) Dumort. -- common conocephalum -- 12296, 14062
Marchantia polymorpha L. -- common marchantia -- 12099, 13106

388a. REBOULIACEAE

Asterella tenella (L.) Beauv. -- common asterella -- 12099a

390. ANTHOCEROACEAE

Anthoceros laevis L. -- smooth anthoceros -- 14114a, 14116, 14247
Anthoceros punctatus L. -- dotted anthoceros -- 13104, 13279, 13440a

391. JUNGERMANNIACEAE

Frullania eboraensis Gottsche -- pattern-making liverwort -- 14111
Lophocolea bidentata (L.) Dumort. -- two-toothed lophocolea -- 14110, 14136c, 14338
Lophocolea heterophylla (Schrad.) Dumort. -- variable lophocolea -- 14109, 14111a

391a. PORILLACEAE

Porella platyphylloidea (Schwein.) Lindb. -- common porella -- 13009, 14186a

391b. NETZGERIACEAE

Fossombronia cristula Aust. -- crested fossombronia -- 13762, 14116a
Fossombronia foveolata Lindb. -- pitted fossombronia -- 14097
Pallavicinia lyellii (Hook.) S. F. Gray -- common pallavicinia -- 14113
Pellia epiphylla (L.) Corda -- common pellia -- 13439, 13497

391c. SCAPANIACEAE

10
Diplophyllum apiculatum (Evans) Steph. -- common diplophyllum -- 14114b

Scapania nemorosa (L.) Dumort. -- common scapania -- 14114

392. SPHAGNACEAE

Sphagnum sp. -- 13955

395. DITRICHACEAE

Ceratodon purpureus (L.) Brid. -- purple ceratodon -- 12035, 12212, 12213, 14141, 14142

Ditrichum lineare (Sw.) Lindb. -- linear ditrichum -- 14216a

Ditrichum pallidum (Schreb.) Hampe -- yellow ditrichum -- 13775, 14137, 14203, 14216

Ditrichum sp. -- 13497b, 14099

398. DICRANACEAE

Dicranella heteromalla (L.) Schimp. -- common dicranella -- 14133

Dicranella varia (Hedw.) Schimp. -- variable dicranella -- 13279b

Dicranella sp. -- 14357

Dicranum flagellare Hedw. -- flagellate dicranum -- 13788

Dicranum fulvum Hook. -- fulvous dicranum -- 14146

Dicranum scoparium (L.) Hedw. -- broom-moss -- 14074, 14326

Dicranum viride (Sull. & Lesq.) Lindb. -- green dicranum -- 14126

401. LEUCOBRYACEAE

Leucobryum glaucum (L.) Schimp. -- pincushion-moss -- 13435, 14071

402. FISSIDENTACEAE

Fissidens taxifolius (L.) Hedw. -- excurrent fissidens -- 13764

Fissidens viridulus (Web. & Mohr) Wahlenb. -- green fissidens -- 13731, 13736

404. POTTIACEAE

Barbula convoluta Hedw. -- sheathing barbula -- 13279a

Tortella humilis (Hedw.) Jennings -- low tortella -- 14186

Weisia viridula (L.) Hedw. -- common weisia -- 14093a, 14135

408. GRIMMACEAE

Grimmia apocarpa (L.) Hedw. -- common grimmia -- 13737

413. FUNARIACEAE

Funaria hygrometrica (L.) Sibth. -- campfire-moss -- 12061

Physcomitrium turbinatum (Michx.) Brid. -- top-moss -- 12004

418. BRYACEAE

Bryum argenteum L. -- silvery bryum -- 13763

Bryum sp. -- 14098

Pohlia wahlenbergii (Web. & Mohr) Andrews -- whitish pohlia -- 13732, 14105

Pohlia sp. -- 14116b

Rhodobryum roseum (Weis) Limpr. -- giant bryum -- 13786

420. INULACEAE

Mnium affine Pland. -- clustered toothed mnium -- 13784, 14136a

Mnium cuspidatum (L.) Leyss. -- woodsy mnium -- 12037, 12055, 13105, 13733, 13787a, 14318

Mnium punctatum L. -- early mnium -- 13497a

422. AULACOMNIACEAE

Aulacomnium heterostichum (Hedw.) B. & S. -- ribbed mnium -- 12038

425. BARTRAMIACEAE

Bartramia pomiformis (L.) Hedw. -- apple-moss -- 12036, 12056, 13240

452. LESKEACEAE

Anomodon attenuatus (Schreb.) Hüb. -- slender anomodon -- 13787

Anomodon rostratus (Hedw.) Schimp. -- beaked anomodon -- 13730

453. THUIDIACEAE

Thuidium delicatulum (L.) Mitt. -- common fern-moss -- 13784a, 14073, 14122

454. AMBLYSTEGIACEAE

Amblystegium varium (Hedw.) Lindb. -- common amblystegium -- 13735

Hygroamblystegium orthocladon (P. Beauv.) Grout -- water-loving amblystegium -- 14005

455. HYPNACEAE

Campylium hispidulum (Brid.) Mitt. -- hispid campylium -- 14138

Chamberlainia sp. -- 14028

Climacium americanum Brid. -- American tree-moss -- 13785

Hypnum sp. -- 14139a

456. PLAGIOTHECIACEAE

Plagiothecium geophilum (Aust.) Grout -- earth-loving plagiothecium -- 13734

457. SE ATOPHYLLACEAE
Sematophyllum carolinianum var. admixtum (Sull.) Grout -- mixture-moss -- 14100

459. BRACHYTHECIACEAE

Brachythecium acutum (Nitt.) Sull. -- acute brachythecium -- 14114c, 14121
Brachythecium flagellare (Hedw.) Jennings -- plumed brachythecium -- 14112, 14117
Brachythecium oxycladon (Brid.) Jaeger & Sauerb. -- long-capsuled brachythecium -- 12018, 14174

Brachythecium rivulare B. & S. -- rivulet brachythecium -- 13498
Brachythecium salebrosum (Hoffm.) B. & S. -- drooping brachythecium -- 14120
Brachythecium sp. -- 14136b

Eurhynchium serrulatum (Hedw.) Kindb. -- dark-beaked moss -- 13105a, 14094, 14132, 14249

Eurhynchium sp. -- 14137a

461. ENTODONTACEAE

Entodon cladorrhizans (Hedw.) C. Mull. -- flat-stemmed entodon -- 14096
Entodon seductrix (Hedw.) C. Mull. -- round-stemmed entodon -- 14136, 14319, 14342
Entodon sp. -- 13995, 14139

Platygyrium repens (Brid.) B. & S. -- creeping platygyrium -- 14095, 14108, 14130, 14140, 14143, 14322, 14356

467. POLYTRICHACEAE

Atrichum angustatum (Brid.) B. & S. -- narrow catherine-moss -- 12552, 13440, 14028a, 14075, 14192, 14207, 14239

Atrichum undulatum (L.) Beauv. -- common wavy catharinea -- 13783, 14325
Atrichum undulatum var. minus (Lam. & DC.) Web. & Mohr -- smaller wavy catharinea -- 14029, 14314

Pogonatum pensilvanicum (Hedw.) Paris -- Pennsylvania pogonatum -- 14237
Polytrichum commune L. -- common haircap-moss -- 12028

Polytrichum juniperinum Willd. -- juniper haircap-moss -- 12338, 14236

470. OPHIOGLOSSACEAE

Botrychium dissectum Spreng. -- cutleaf grapefern -- 13908
Botrychium obliquum Muhl. -- ternate grapefern -- 11969, 12362, 13692, 13979
Osmundopteris virginiana (L.) Small -- rattlesnake-fern -- 12528, Madison 183

473. POLYPODIACEAE

Adiantum pedatum L. -- American maidenhair-fern -- 12195, Jenkins 1
Asplenium pinnatifidum Nutt. -- pinnatifid spleenwort -- 13017
Asplenium platyneuron (L.) Oakes -- ebony spleenwort -- 12054, 13258, 14061, Jenkins 2
Athyrium angustum (Willd.) Presl -- small upland lady-fern -- 13254, 13255, 13544, Jenkins 165

Athyrium angustum var. elatus (Link) Butters -- large upland lady-fern -- 12440, Madison 166

Camptosorus rhizophyllus (L.) Link -- American walking-fern -- 12670, 13003, Madison 167

Cystopteris fragilis var. protrusa Weatherby -- southern brittle-fern -- Jenkins 170
Diplazium acrostichoides (Sw.) Butters -- silvery-spleenwort -- 13116, 13442

Dryopteris goldiana (Hook.) A. Gray -- goldie-fern -- 14064

Dryopteris intermedia (Muhl.) A. Gray -- common woodfern -- Jenkins 168

Dryopteris marginalis (L.) A. Gray -- small leather woodfern -- 13164, 13257

Dryopteris marginalis var. elegans (J. Robinson) Carhart -- large leather woodfern -- 11941, 13259

Dryopteris spinulosa (O. F. Muell.) Watt. -- toothed woodfern -- 14057, Madison 169

Nephrolepis exaltata var. bostoniensis Davenp. -- common Boston fern

Onoclea sensibilis L. -- sensitive-fern -- 11984, 12330, 12650, 12895, Jenkins 171

Phegopteris hexagonoptera (Michx.) Fée -- broad beechfern -- Jenkins 172, Jenkins 173, Jenkins 174, Jenkins 175

Polypodium virginianum L. -- rock polypody -- 12027, 13162, 13355

Polystichum acrostichoides (Michx.) Schott -- common christmas-fern -- 11953, 12258, 12638, 13224, Jenkins 176, Madison 177

Pteridium latiusculum (Desv.) Hieron. -- American bracken -- 13169, Jenkins 178

Thelypteris noveboracensis (L.) Nieuwl. -- New York fern -- 12939, 13115, 13256, Jenkins 179, Jenkins 180

Thelypteris palustris (Salisb.) Schott -- marsh-fern -- 13597

Woodsia obtusa (Spreng.) Torr. -- common woodsia -- 12101, 12295, 12892

Osmunda cinnamomea L. — cinnamon-fern — 13602

Osmunda claytoniana L. — interrupted-fern — 12308, 12391, 12821, Jenkins 181,
Madison 182

485. EUISETACEAE

Equisetum arvense L. — field horsetail — 12068, 12282, 12651, Jenkins 185

Hippochaete praealta (Raf.) Farwell — tall scouring-rush — 12088

488. LYCOPODIACEAE

Lycopodium flabelliforme (Fern.) Blanchard — southern trailing christmas-green —
12255, 13080, 13507, 14070, Madison 186

Lycopodium flabelliforme f. clutei Moldenke — leafy-spiked trailing christmas-green
— 14070a

Lycopodium lucidulum Michx. — shining clubmoss — 12829

520. GINKGOACEAE

Ginkgo biloba L. — common maidenhair-tree — 13688

523. TAXACEAE

Taxus baccata L. — English yew

528. PINACEAE

Picea abies (L.) Karst. — common Norway spruce — 12134

Picea pungens var. coerulea Reiss. — blue Colorado spruce

Pinus echinata Mill. — shortleaf pine

Pinus nigra Arnold — Austrian pine — 12211

Pinus resinosa Ait. — red pine — 12039

Pinus rigida Mill. — pitch pine — 14264

Pinus strobus L. — common white pine — 14419

Pinus sylvestris L. — common Scotch pine — 12136

Pinus virginiana Mill. — scrub pine — 11957, 12548

Tsuga canadensis (L.) Carr. — Canada hemlock — 12131

530. CUPRESSACEAE

Chamaecyparis pisifera var. plumosa f. aurea (R. Sm.) Otto — goldenplume retinospora
— 12793

Juniperus communis var. hibernica Gord. — Irish juniper — 12183

Juniperus communis var. saxatilis Pall. — mountain juniper — 12267

Sabina chinensis var. pfitzeriana (Spaeth) Moldenke — Pfitzer juniper — 11968

Sabina virginiana (L.) Antoine — eastern red-cedar — 12150

Thuja occidentalis L. — northern white-cedar — 11948

Thuja occidentalis var. fastigiata Jaeg. — American pyramidal arborvitae — 13269

Thuja occidentalis var. hoveyi Hoopes — Hovey arborvitae — 12783, 13190

Thuja occidentalis var. lutea Kent — golden arborvitae — 12659

534. MAGNOLIACEAE

Liriodendron tulipifera L. — common tuliptree — 12233, 12673, 12965, 13286, Madison 35

Magnolia acuminata (L.) L. — cucumber-tree — 12586, 13584, 14184, 14195, Madison 36

Magnolia soulangeana Soul. — saucer magnolia

541. ANNONACEAE

Asimina triloba (L.) Dun. — northern papaw — 14161

544. LAURACEAE

Benzoin aestivale (L.) Nees — northern spicebush — 12060, 12982, 13133, 13519, Madison 39

Sassafras albidum (Nutt.) Nees — smooth sassafras — 13222

Sassafras albidum var. molle (Raf.) Fern. — American sassafras — 12155, 12430,
13623, Jenkins 40

549. RANUNCULACEAE

Actaea pachypoda Ell. — southern white baneberry — 13495

Anemone cylindrica A. Gray — candle anemone — 11989, 13078, 13310

Aнемonella thalictroides (L.) Spach — white rue-anemone — 12051, 12384

Aнемonella thalictroides f. rosea (Willsp.) Moldenke — pink rue-anemone — 12052

Aquilegia canadensis L. — American columbine — 12106, 12434

Aquilegia vulgaris L. — European columbine

Cimicifuga racemosa (L.) Nutt. — northern black-cohosh — 12193, 12902, 13134, Madison 41

- Clematis jackmani Th. Moore -- purple virginibower
Clematis virginiana L. -- Virginia virginibower -- 13480
Delphinium ajacis L. -- rocket larkspur
Delphinium cultorum Voss -- candle larkspur
Delphinium tricornu Michx. -- rock larkspur -- 12337, 12497
Helleborus viridis L. -- green hellebore -- 12111, 12215
Hepatica acutiloba P. DC. -- sharplobe liverleaf -- 12390
Hepatica americana (P. DC.) Ker -- roundlobe liverleaf -- 12050, 12150
Hydrastis canadensis L. -- American goldenseal -- 13330, 13387
Paeonia albiflora Pallas -- Chinese peony -- 13368
Ranunculus abortivus L. -- small-flower buttercup -- 12043, 12219, 12229
Ranunculus hispidus Michx. -- bristly buttercup -- 12405, 13780
Ranunculus recurvatus Poir. -- hooked buttercup -- 12439
Ranunculus repens var. pleniflorus Fern. -- double creeping buttercup -- 12114
Ranunculus septentrionalis Poir. -- common swamp buttercup -- 12250, 12264, 12639
Thalictrum dioicum L. -- early meadowrue -- 12402, 12403
Thalictrum polygamum Muhl. -- fall meadowrue -- 13002

551. CERATOPHYLLACEAE

- Ceratophyllum demersum L. -- hornwort -- 13379

552. NYMPHAEACEAE

- Nuphar advena Ait. -- yellow spatterdock -- 12081
Nymphaea tuberosa Paine -- magnolia waterlily -- 13346

553. NELUMBONACEAE

- Nelumbium nelumbo Druce -- East Indian lotus

554. BERBERIDACEAE

- Berberis thunbergii P. DC. -- common Japanese barberry -- 14305
Berberis thunbergii var. atropurpurea Chenault -- purpleleaf Japanese barberry
Lahonia aquifolium (Pursh) Nutt. -- Oregon hollygrape

555. PODOPHYLLACEAE

- Caulophyllum thalictroides (L.) Michx. -- blue-cohosh -- 12159, 12387
Podophyllum peltatum L. -- common mayapple -- 12220, 12307

559. MENISPERMACEAE

- Menispermum canadense L. -- common moonseed -- 12441, 12920

560. ARISTOLOCHIACEAE

- Aristolochia durior Hill -- dutchmans-pipe
Asarum canadense L. -- Canada wild-ginger -- 12265, 12331, 12504, 12828, Jenkins 20

568. PAPAVERACEAE

- Chelidonium majus L. -- greater celandine -- 11939, 12179, 12360
Papaver orientale L. -- oriental poppy
Papaver rhoeas L. -- corn poppy
Sanguinaria canadensis L. -- bloodroot -- 12008, 12343, 12550

569. FUMARIACEAE

- Dicentra canadensis (Goldie) Walp. -- squirrelcorn -- 12141
Dicentra cucullaria (L.) Bernh. -- dutchmans-breeches -- 12140, 12400
Dicentra spectabilis Lem. -- bleedingheart -- 13375

572. CAPPARIDACEAE

- Cleome spinosa L. -- giant spiderflower

575. BRASSICACEAE

- Arabis canadensis L. -- sickle-pod -- 12950, 13072
Arabis laevigata (Muhl.) Poir. -- smooth rockcress -- 12107, 12276, 12313
Armoracia lapathifolia Gilib. -- common horseradish -- 12312, Post 41
Brassica napobrassica Mill. -- rutabaga -- 13247
Brassica nigra (L.) K. Koch -- black mustard -- 12848, 13938
Brassica oleracea var. acephala P. DC. -- kale
Brassica oleracea var. capitata L. -- cabbage -- 13246
Brassica rapa L. -- common turnip -- 12314, 12522
Campe barbarea (L.) W. F. Wight -- bitter wintercress -- 11960, 12342, 12486, 12712, 12985
Capsella bursa-pastoris (L.) Medic. -- common shepherdspurse -- 12070, 12674
Cardamine bulbosa (Schreb.) B.S.P. -- bulb bittercress -- 11944, 12089, 12274, 12345

- Cardamine parviflora var. arenicola (Britton) O. E. Schulz — smallflower bittercress — 13157
- Cardamine pennsylvanica Muhl. — Pennsylvania bittercress — 12290
- Dentaria laciniata Muhl. — cut toothwort — 12094, 12275, 12344
- Draba verna L. — vernal whitlowgrass — 12012, 12085, 12292
- Hesperis matronalis L. — dames rocket — 12629
- Lepidium campestre (L.) R. Br. — field cress — 12077, 12340, 12515
- Lepidium virginicum L. — wild peppergrass — 12168, 12339, 12675, 12956, Madison 42
- Lobularia maritima (Lam.) Desv. — common sweet-alyssum
- Nasturtium officinale R. Br. — watercress — 12048, 12272, 12428, 12437, 13550
- Portia altissima (L.) Britton — tumble-mustard — 12782, Madison 43
- Raphanus sativus L. — garden radish — 12911, 13249
- Rorippa islandica var. fernaldiana Butters & Abbe — marsh yellow-cress — 12995
- Sisymbrium officinale var. leiocarpum P. DC. — smooth-pod hedge-mustard — 12502, 12810, 13203, 13275, Madison 44
- Thlaspi arvense L. — field pennycress — 12149

576. VIOLACEAE

- Viola canadensis L. — Canada violet — 12334
- Viola conspersa Reichenb. — American dog violet — 12349
- Viola cucullata Ait. — marsh blue violet — 11986, 12527
- Viola eriocarpa Schwein. — smoothish yellow violet — 12098, 12407, 13496, 13518
- Viola eriocarpa f. leiocarpa (Fern. & Wieg.) Deam — 13520
- Viola fimbriatula J. E. Sm. — ovateleaf violet — 12263
- Viola hastata Michx. — halberdleaf yellow violet — 12377
- Viola kitaibeliana var. rafinesquii (Greene) Fern. — field pansy — 12350
- Viola papilionacea Pursh — butterfly violet — 12406, 12525
- Viola pubescens Ait. — downy yellow violet — 12597
- Viola sagittata Ait. — arrowleaf violet — 14220, 14284
- Viola sororia Willd. — woolly blue violet — 12277, 12293
- Viola striata Ait. — pale violet — 12278, 12519, 12653, 13515, 13946
- Viola tricolor var. hortensis P. DC. — garden pansy
- Viola triloba Schwein. — three-lobed violet — 12348, 12510, 12526

580. POLYGALACEAE

- Polygala sanguinea L. — purple milkwort — 13459
- Polygala sanguinea f. viridescens (L.) Farwell — 13460
- Polygala verticillata var. sphenostachya Pennell — tall whorled milkwort — 13150, Madison 75

581. CRASSULACEAE

- Sedum acre L. — common stonecrop
- Sedum reflexum L. — jenny stonecrop
- Sedum ternatum Michx. — mountain stonecrop — 11942, 12309
- Sedum triphyllum (Haw.) S. F. Gray — garden orpine — 12072

582. PENTHORACEAE

- Penthorum sedoides L. — American ditch-stonecrop — 13170

584. SAXIFRAGACEAE

- Heuchera americana var. brevipetala Rosendahl, Butters, & Lekala — common alumroot — 12180, 12389, 12487, 12514
- Micranthes virginiana (Michx.) Small — Virginia saxifrage — 12105, 12388
- Mitella diphylla L. — two-leaf bishopscap — 12053, 12251, 12399

592. CARYOPHYLLACEAE

- Agrostemma githago L. — corn cockle — 12738
- Dianthus armeria L. — Deptford pink — 12418, 12672, Post 33
- Dianthus barbatus L. — sweet-william pink — 12729
- Gypsophila elegans Bieb. — showy babysbreath
- Gypsophila paniculata L. — common babysbreath
- Lychnis alba Mill. — evening campion — 12079, 12794, 13552
- Lychnis coronaria (L.) Desr. — rose campion
- Saponaria officinalis L. — common bouncing-bet — 12078, 12632, 13325
- Silene antirrhina L. — sleepy catchfly — 12555
- Silene cucubalus Wibel — bladder campion
- Silene stellata var. scabrella Nieuwl. — scabrous starry campion — 13146, 13951,

Silene virginica L. -- firepink -- 12306, 12633

593. POLYLOGNIACEAE

Pollogno verticillata L. -- carpetweed -- 13007, 13200, 13323

596. ALSINACEAE

Alsine longifolia (Wuhl.) Britton -- longleaf stitchwort -- 12538, 13685

Alsine media L. -- common chickweed -- 11947

Arenaria serpyllifolia L. -- thymeleaf sandwort -- 12620

Cerastium arvense L. -- field mouse-ear chickweed

Cerastium nutans Raf. -- nodding chickweed -- 12333

Cerastium viscosum L. -- annual mouse-ear chickweed -- 12341

Cerastium vulgatum var. hirsutum Fries -- hairy common mouse-ear chickweed -- 12157

Cerastium vulgatum var. hirsutum f. glandulosum (Boenn.) Druce -- glandular common mouse-ear chickweed -- Post 32

597. PORTULACACEAE

Claytonia virginica L. -- Virginia springbeauty -- 12057, 12090, 12383

Portulaca grandiflora Hook. -- common rose-moss

Portulaca oleracea L. -- common purslane -- 13201

598. POLYGONACEAE

Bilderdykia convolvulus (L.) Dum. -- common black-bindweed -- 12737, 13213, Post 21

Bilderdykia cristata (Engelm. & Gray) Greene -- crested false-buckwheat -- Madison 22

Bilderdykia scandens (L.) Greene -- climbing false-buckwheat -- 13215, 13790, 13940

Fagopyrum esculentum Moench -- common buckwheat

Persicaria careyi (Olney) Greene -- Carey ladythumb -- 13298

Persicaria hydropiper (L.) Opiz -- common smartweed -- 12929

Persicaria hydropiperoides (Michx.) Small -- mild water-pepper -- 12755, 13336, 13641

Persicaria mitis Gilib. -- common ladythumb -- 12763, 12928, 13216

Persicaria pensylvanica var. laevigata (Fern.) Ferguson -- smooth Pennsylvania ladythumb -- 13266, 13640, 13656, 13917, Jenkins 23

Polygonum aviculare L. -- doorweed -- 12714, 13444

Polygonum erectum L. -- erect knotweed -- 12768, 13470

Reynoutria auberti (L. Henry) Moldenke -- China fleecevine

Reynoutria japonica Houtt. -- Japanese fleecflower

Rheum rhaponticum L. -- garden rhubarb -- 12416

Rumex acetosella L. -- sheep sorrel -- 11951, 12395, Jenkins 25

Rumex altissimus Wood -- tall dock -- 3221

Rumex crispus L. -- curly dock -- 12000, 12680

Rumex obtusifolius L. -- broadleaf dock -- 11982, 12102, 12221, 12896, Post 24

Rumex verticillatus L. -- swamp dock -- 12631

Tovara virginiana (L.) Raf. -- common Virginia knotweed -- 13163, 13274, 13666, Madison 26, Post 27

Tovara virginiana f. rubra Moldenke -- red Virginia knotweed -- 13665

Tracaulon arifolium var. lentifforme (Fern. & Griseb.) Moldenke -- northern halberdleaf tearthumb -- 13110

Tracaulon sagittatum (L.) Small -- pink arrowleaf tearthumb -- 12499, 12679, 13922

Tracaulon sagittatum f. subalbidum Moldenke -- white arrowleaf tearthumb -- 13627, Jenkins 28

600. CORRIGIOLACEAE

Anychia canadensis (L.) B.S.P. -- slender forked-chickweed -- 12841

Anychia polygonoides Raf. -- hairy forked-chickweed -- 13776

602. PHYTOLACCACEAE

Phytolacca americana L. -- common pokeberry -- 12184, 12374, 12901, 13180, 13910, Jenkins 31

605. CHENOPODIACEAE

Ambrina ambrosioides (L.) Spach -- common mexican-tea -- 12746, Madison 29

Beta vulgaris L. -- garden beet -- 13253

Beta vulgaris var. cicla L. -- swiss-chard

Chenopodium berlandieri ssp. zschackei (Murr.) Zobel -- southern white pigweed -- 12854, 12971, 13220, 14223, Madison 30

Chenopodium berlandieri ssp. zschackei f. viride (L.) Moldenke -- green pigweed -- 13312

Chenopodium standleyanum Aellen -- Standley goosefoot -- 13952
Kochia scoparia var. trichophila (Schinz & Thell.) L. H. Bailey -- common summer-cypress -- 12476, 12792, 14151

607. AMARANTHACEAE

Amaranthus blitoides S. Wats. -- prostrate amaranth -- 14178
Amaranthus caudatus var. atropurpureus Hort. -- redleaf love-lies-bleeding
Amaranthus hybridus L. -- slender green amaranth -- 13261, 13991
Amaranthus hybridus f. hypochondriacus (L.) B. L. Robinson -- red amaranth -- 14011
Amaranthus retroflexus L. -- rough green amaranth
Celosia cristata L. -- common cockscomb
Iresine herbstii Hook. f. -- common bloodleaf

609. LINACEAE

Cathartolinum medium var. texanum (Planch.) Moldenke -- Texas stiff yellow flax -- 13486, 14060

Cathartolinum virginianum (L.) Reichenb. -- slender yellow flax -- 12742, 13464

611. GERANIACEAE

Geranium maculatum L. -- wild geranium -- 12232, 12392, 12427

Pelargonium hortorum L. H. Bailey -- fish geranium

612. LINACEAE

Floerkea proserpinacoides Willd. -- eastern false-mermaid -- 12230, 12385

613. OXALIDACEAE

Ionoxalis violacea (L.) Small -- smooth violet wood-sorrel -- 12319

Xanthoxalis europaea (Jordan) Moldenke -- common yellow wood-sorrel

Xanthoxalis europaea f. cymosa (Small) Moldenke -- tall yellow wood-sorrel -- 13619, Jenkins 73

Xanthoxalis europaea f. villicaulis (Wieg.) Moldenke -- hairy yellow wood-sorrel -- 12857, 13229

Xanthoxalis grandis (Small) Small -- great yellow wood-sorrel -- 12856

Xanthoxalis repens (Thunb.) Moldenke -- creeping wood-sorrel -- 12087

Xanthoxalis stricta (L.) Small -- upright yellow wood-sorrel -- 12556

614. TROPAEOLACEAE

Tropaeolum majus L. -- common nasturtium -- 13360

615. BALSAMINACEAE

Impatiens balsamina L. -- garden balsam -- 14093

Impatiens biflora Walt. -- spotted snapweed -- 12231, 12893, 13075, Jenkins 83

Impatiens biflora var. albiflora (Rand & Redfield) Weatherby -- pink snapweed -- 13467

Impatiens pallida Nutt. -- pale snapweed -- 12944

Impatiens pallida var. alba Clute -- white snapweed -- 13314

616. LYTHRACEAE

Cuphea petiolata (L.) Koehne -- blue waxweed -- 13085

Decodon verticillatus var. laevigatus T. & G. -- smooth swamp-loosestrife -- 12166

621. OENOTHERACEAE

Circaea quadrisulcata var. canadensis (L.) Hara -- common enchanters-nightshade -- 12588, 12844, 13138, Madison 90

Epilobium coloratum Muhl. -- purpleleaf willowherb -- 13285, 13912

Gaura biennis L. -- biennial butterfly-flower -- 13378

Isnardia palustris var. americana P. DC. -- American marsh-purslane -- 12924, 13976

Kneiffia perennis (L.) Pennell -- small sundrops -- 12932, Post 316

Ludvigia alternifolia L. -- common seedbox -- 12049, 13282, Madison 91

Oenothera pycnocarpa Atkinson & Bartlett -- leafy evening-primrose -- 12080, 12992, Madison 93, Post 92

623. CALLITRICHACEAE

Callitriche palustris L. -- vernal water-starwort -- 12064

629. NYCTAGINACEAE

Mirabilis jalapa L. -- common four-o'clock

646. TAMARICACEAE

Tamarix gallica L. -- French tamarisk

Tamarix juniperina Bunge -- juniper tamarisk

649. PASSIFLORACEAE

Passiflora lutea var. glabriflora Fern. -- yellow passionflower -- 12713, 13547

651. CUCURBITACEAE

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Citrullus vulgaris Schrad. -- watermelon -- 13618
Cucumis sativus L. -- garden cucumber -- 13616
Cucurbita maxima Duchesne -- winter squash
Cucurbita moschata Duchesne -- crookneck squash -- 13250
Cucurbita pepo L. -- field pumpkin -- 13700
Lagenaria leucantha (Duchesne) Rusby -- calabash gourd
Sicyos angulatus L. -- star-cucumber -- 13319

652. BEGONIACEAE

Begonia heracleifolia Cham. & Schlecht. -- shaggy begonia

673. HYPERICACEAE

Hypericum mutilum L. -- dwarf St. Johnswort -- 13188
Hypericum perforatum L. -- common St. Johnswort -- 11996, 12802, 12837, 12990, Madison 86, Post 87, Post 88
Hypericum prolificum L. -- shrubby St. Johnswort -- 12315
Hypericum punctatum Lam. -- spotted St. Johnswort -- 12839, 13077, 13189, Madison 89

678. TILIACEAE

Tilia americana L. -- American linden -- 13473

Tilia europaea L. -- common linden

683. MALVACEAE

Abutilon theophrasti Medic. -- velvetleaf -- 12998
Althaea rosea Cav. -- common hollyhock -- 12113, 13385
Hibiscus moscheutos L. -- common rosemallow -- 12204, 13474
Hibiscus syriacus L. -- common rose-of-sharon
Hibiscus trionum L. -- flower-of-an-hour -- 13611
Malva moschata L. -- musk mallow -- 12757
Malva neglecta Wallr. -- low mallow -- 12411, 12511, Madison 85
Malva sylvestris var. maurettiana (L.) Boiss. -- high mallow

687. EUPHORBIACEAE

Acalypha gracilens A. Gray -- slender three-seeded mercury -- 13135
Acalypha rhomboidea Raf. -- common three-seeded mercury -- 13689, Madison 76
Acalypha virginica L. -- Virginia three-seeded mercury -- 12756, 13263
Chamaesyce maculata (L.) Small -- nodding spurge -- 13301
Chamaesyce supina (Raf.) Moldenke -- spotted milk-purslane -- 12963, 14069, Madison 77

Galarhoeus commutatus (Engelm.) Small -- tinted spurge -- 12076
Galarhoeus cyparissias (L.) Small -- cypress spurge -- 13272
Lepadena marginata (Pursh) Nieuwl. -- snow-on-the-mountain
Ricinus communis L. -- common castor-bean -- 13373
Tithymalopsis corollata (L.) Kl. & Garcke -- flowering-spurge -- 12832, 12957, 13483, 13536, Jenkins 78

692. GROSSULARIACEAE

Chrysobotrya aurea (Pursh) Rydb. -- common golden-currant -- 13376
Grossularia cynosbati (L.) Will. -- pasture gooseberry -- 12160, 12226, 12346, Madison 45

693. HYDRANGEACEAE

Hydrangea arborescens L. -- smooth hydrangea -- 12063, 12773
Hydrangea arborescens f. grandiflora Rehd. -- hills-of-snow hydrangea
Hydrangea macrophylla f. hortensia (Maxim.) Rehd. -- greenhouse hydrangea
Hydrangea paniculata var. grandiflora Sieb. -- peegee hydrangea
Philadelphus coronarius L. -- sweet mockorange

695. ROSACEAE

Agrimonia gryposepala Wallr. -- tall hairy agrimony -- 13296, Jenkins 48
Agrimonia parviflora Soland. -- small-flower agrimony -- 11935, Post 47
Agrimonia pubescens Wallr. -- soft agrimony -- 13194
Agrimonia rostellata Wallr. -- woodland agrimony -- 13212
Filipendula rubra (Hill) Robinson -- prairie meadowsweet
Fragaria vesca f. alba (Ehrh.) Rydb. -- white hedge strawberry -- 11964, 12412, 12906

Fragaria virginiana Duchesne -- Virginia strawberry -- 12840
Geum canadense Jacq. -- white avens -- 12182, 12736, 12851, Madison 49
Geum virginianum L. -- cream-colored avens -- 13129

Kerria japonica var. pleniflora Witte -- double Japanese-rose
Potentilla monspeliensis L. -- rough cinquefoil -- 12761, adison 51
Potentilla recta L. -- rough-fruited cinquefoil -- 12139, 12781, Post 50
Potentilla simplex Michx. -- common cinquefoil -- 11997, 12316, 12551, 13160, Jenkins 52
Rosa carolina L. -- pasture rose -- 11978, 12248, 12703
Rosa cathayensis L. H. Bailey -- Cathay rose -- 12135, 12750
Rosa hugonis Hemsl. -- hugonis rose
Rosa micrantha var. calvescens Burnat & Gremli -- smooth small-flower sweetbrier -- 13079, 13614
Rosa rugosa Thunb. -- rugosa rose
Rubus abactus L. H. Bailey -- arching blackberry -- Post 53
Rubus allegheniensis Porter -- mountain blackberry -- 12558, Jenkins 54, Jenkins 55
Rubus flagellaris Willd. -- northern dewberry -- 12224, 12450
Rubus idaeus var. vulgatus Arrhen. -- red raspberry -- 13374
Rubus laciniatus (West.) Willd. -- cutleaf blackberry
Rubus occidentalis L. -- common blackcap raspberry -- 12138, 12481
Sorbaria sorbifolia (L.) A. Br. -- Ural false-spirea -- 13111
Spiraea alba Du Roi -- meadow spirea -- 12066, 13364
Spiraea bumalda var. anthony-watereri Moldenke -- Anthony waterer spirea -- 13367
Spiraea latifolia (Ait.) Borkh. -- American meadowsweet -- 13364
Spiraea prunifolia Sieb. & Zucc. -- common bridalwreath -- 12112
Spiraea vanhouttei (Briot) Zab. -- Vanhoutte spirea -- 13366

696. MALACEAE

Amelanchier canadensis (L.) Medic. -- downy shadblow -- 12125, 12317, 12471, 12972
Chaenomeles lagenaria (Loisel.) Koidz. -- tall Japanese quince -- 13308
Crataegus assurgens Sarg. -- assurgent hawthorn -- 12915
Crataegus crus-galli L. -- cockspur hawthorn -- 12414
Crataegus filipes Ashe -- Beckwith hawthorn -- 14187
Crataegus pinnatifida Bunge -- Chinese hawthorn -- 13691
Crataegus punctata Jacq. -- common dotted hawthorn -- 12625
Crataegus succulenta Schrad. -- long-spined hawthorn -- 12446
Cydonia oblonga Mill. -- common quince
Malus coronaria (L.) Mill. -- wild sweet crabapple -- 12298
Malus floribunda Sieb. -- Japanese flowering crabapple -- 12366
Malus pumila Mill. -- common apple -- 12117, 12246, 12283
Pyrus communis L. -- common pear -- 12120, 13335
Sorbus aucuparia L. -- European mountain-ash

697. AMYGDALACEAE

Amygdalus persica L. -- common peach -- 12165, 12721
Padus nana (Du Roi) Roem. -- common chokecherry -- 12493, 13332
Padus virginiana (L.) Mill. -- black cherry -- 12190, 12225, 12247, 12372, 12380, 12484

Prunus americana Marsh. -- American plum -- 12610, 12735
Prunus armeniaca L. -- common apricot -- 12133
Prunus avium L. -- black sweet cherry -- 12121, 12228, 12262, 12409
Prunus avium var. arctiana (L.) Schneid. -- wild sweet cherry
Prunus avium var. duracina (L.) W. Koch -- hard-flesh cherry -- 12905
Prunus cerasifera Ehrh. -- myrobalan plum -- 12122
Prunus cerasus L. -- sour cherry -- 12808
Prunus domestica L. -- garden plum
Prunus subhirtella var. pendula (Maxim.) Tanaka -- weeping Japanese cherry

699. CALYCANTHACEAE

Calycanthus floridus L. -- common sweetshrub

700. CAESALPINIACEAE

Cercis canadensis L. -- American redbud -- 12318, 13008, Madison 71
Chamaecrista fasciculata (Michx.) Greene -- large-flower sensitive-pea -- 13356, Madison 72
Chamaecrista nictitans (L.) Moench -- small-flower sensitive-pea -- 12726, 14067
Gleditsia triacanthos L. -- common honeylocust -- 12305
Gleditsia triacanthos f. inermis (Pursh) Fassett -- thornless honeylocust -- 14214

703. FABACEAE

- 19
- Amphicarpa bracteata (L.) Fern. -- common hog-peanut -- 13466, 13668, Madison 56,
Madison 57
- Amphicarpa bracteata var. comosa (L.) Fern. -- Pitcher hog-peanut -- 13193, 13214,
13441, 13973
- Apios americana Medic. -- common potato bean -- 13141
- Desmodium acuminatum (Michx.) P. DC. -- pointed-leaf tickclover -- 13139, 13703,
14210, Madison 58
- Desmodium acuminatum f. chandonnetii (Lunell) Fassett -- leafy tickclover -- 13231
- Desmodium canescens (L.) P. DC. -- hoary tickclover -- 12999, 13635
- Desmodium ciliare (Muhl.) P. DC. -- hairy small-leaf tickclover -- 13389
- Desmodium nudiflorum (L.) P. DC. -- common naked-flower tickclover -- 13604, Madison
59
- Desmodium nudiflorum f. foliolatum (Farwell) Fassett -- leafy naked-flower tickclover
-- 13718
- Desmodium paniculatum (L.) P. DC. -- panicled tickclover -- 12733, 13295, 13461,
13693, 13749, Madison 63
- Desmodium rotundifolium (Michx.) P. DC. -- prostrate tickclover -- 13598, Madison 60,
Madison 61, Post 62
- Lathyrus latifolius L. -- perennial pea
- Lathyrus odoratus L. -- sweet pea
- Lespedeza capitata Michx. -- roundhead bushclover -- 14407
- Lespedeza cuneata G. Don -- silky bushclover -- 14213
- Lespedeza hirta (L.) Hornem. -- hairy bushclover -- 12501, 13326, 13455, 13936, 13947
- Lespedeza intermedia (S. Wats.) Britton -- wandlike bushclover -- 13458, 13943
- Lespedeza procumbens Michx. -- trailing bushclover -- 13242
- Lespedeza stipulacea Maxim. -- Korean bushclover -- 13181, 14066
- Lespedeza striata (Humb.) H. & A. -- Japan bushclover -- 13490
- Lespedeza violacea (L.) Pers. -- common bushclover -- 12764, Madison 64
- Lotus corniculatus L. -- birdsfoot-trefoil -- 14215
- Medicago lupulina L. -- black medick -- 12852, 14183
- Medicago sativa L. -- alfalfa -- 12086, 12266, 12568
- Melilotus alba Desr. -- white sweetclover -- 12722
- Melilotus officinalis (L.) Lam. -- yellow sweetclover -- 12614, 12986
- Phaseolus limensis Macf. -- common lima bean
- Phaseolus limensis var. limenanus L. H. Bailey -- dwarf lima bean
- Phaseolus vulgaris L. -- kidney bean
- Phaseolus vulgaris var. humilis Alef. -- bush bean -- 12914, 13251
- Pisum sativum L. -- garden pea -- 13252
- Robinia pseudo-acacia L. -- black locust -- 12132, 12477, 12479
- Soja max (L.) Piper -- soybean -- 13000
- Strophostyles umbellata (Muhl.) Britton -- pink wild-bean -- 13358
- Trifolium agrarium L. -- yellow hop clover -- Madison 66
- Trifolium hybridum L. -- Alsike clover -- 12566, Madison 69
- Trifolium pratense L. -- common red clover -- 12045, 12567, 12833, 13601, 14290,
Jenkins 68
- Trifolium pratense f. lilacinum Moldenke -- lilac red clover -- 13493
- Trifolium pratense var. albiflorum Pluskal -- albino red clover -- 13452
- Trifolium procumbens L. -- low hop clover -- 13525
- Trifolium repens L. -- white clover -- 12026, 12603, Jenkins 70
- Trifolium repens var. grandiflorum Peterm. -- ladino clover
- Trifolium repens var. rubrum Clute -- pink Dutch clover -- 12904
- Vicia sp. -- vetch -- 12202
- Wisteria floribunda (Willd.) P. DC. -- Japanese wisteria
706. HAMAMELIDACEAE
- Hamamelis virginiana L. -- common witch-hazel -- 12197, 12583, 14289, Madison 46
707. ALTINGIACEAE
- Liquidambar styraciflua L. -- sweet-gum -- 12130
711. PLATANACEAE
- Platanus occidentalis L. -- American planetree -- 12129, 12302
712. SALICACEAE
- Populus alba L. -- white poplar -- 12124

Populus deltoides Marsh. -- southern cottonwood -- 12084, 12442, 12505
Populus grandidentata Michx. -- largetooth aspen -- 12191, 12310, 12483, 14068
Populus nigra var. italica Wuenchh. -- Lombardy poplar -- 12803
Populus simonii f. fastigiata Schneid. -- narrow Simon poplar -- 12720
Populus tremuloides Michx. -- American aspen -- 12040, 12164, 12482, Post 16
Salix alba L. -- white willow -- 12824
Salix babylonica L. -- Babylon weeping willow -- 12029
Salix cordata Muhl. -- heartleaf willow -- 12299, 13303
Salix discolor Muhl. -- pussy willow -- 12010, 12032, 12170
Salix fragilis L. -- crack willow -- 12058
Salix humilis Marsh. -- prairie willow -- 12119
Salix interior Rowlee -- sandbar willow -- 12611
Salix nigra Marsh. -- black willow -- 12438, 13241, 13469, 14232
Salix sericea Marsh. -- silky willow -- 12253
Salix tristis Ait. -- dwarf gray willow -- 12127

715. MYRICACEAE

Certhamnus pensylvanicus (Lois.) Moldenke -- northern bayberry

717. BETULACEAE

Alnus rugosa (Ehrh.) Spreng. -- hazel alder -- 12187
Betula lenta L. -- black birch
Betula pendula var. gracilis Rehd. -- cutleaf weeping birch

718. CORYLACEAE

Carpinus caroliniana var. virginiana (Marsh.) Fern. -- northern American hornbeam -- 12279, 12398, 12410, 13548
Corylus americana Walt. -- American hazelnut -- 11954, Madison 17, Madison 18
Ostrya virginiana (Mill.) Willd. -- American hop-hornbeam -- 12239, 12291, 12433, 13636

719. FAGACEAE

Castanea crenata Sieb. & Zucc. -- Japanese chestnut
Castanea dentata (Marsh.) Borkh. -- American chestnut -- 12734, 13717
Castanea mollissima Blume -- Chinese chestnut
Castanea sativa L. -- Spanish chestnut
Fagus grandifolia Ehrh. -- American beech -- 12021, 12417, 12748, 13472
Quercus alba L. -- white oak -- 12533
Quercus borealis var. maxima (Marsh.) Ashe -- red oak -- 14408, 14409, 14410, 14411
Quercus coccinea Wuenchh. -- scarlet oak -- 12523, 13958, 14211, 14414
Quercus imbricaria Michx. -- shingle oak -- 12156, 12311, 12616
Quercus marilandica Wuenchh. -- blackjack oak
Quercus montana Willd. -- rock chestnut oak -- 14416
Quercus palustris Wuenchh. -- pin oak -- 14179
Quercus phellos L. -- willow oak -- 13655
Quercus prinus L. -- swamp chestnut oak -- 12368, 13344
Quercus velutina Lam. -- black oak -- 12288, 12369, 12415, 12984, 13126, 14412, 14413

721. ULMACEAE

Celtis occidentalis var. canina (Raf.) Sarg. -- common hackberry -- 13517
Ulmus americana L. -- American elm -- 11980
Ulmus fulva Michx. -- slippery elm -- 11952, 12245, 12394, 12480, 12741
Ulmus thomasi Sarg. -- rock elm -- 13522

723. MORACEAE

Maclura pomifera (Raf.) Schneid. -- osage-orange -- 12161, 12304
Morus alba f. nigrobacca Moldenke -- black-fruited white mulberry -- 13609
Morus alba f. pendula Dipp. -- weeping mulberry
Morus rubra L. -- red mulberry -- 12615

725. URTICACEAE

Boehmeria cylindrica (L.) Sw. -- common false-nettle -- 13334
Laportea canadensis (L.) Gaud. -- Canada wood-nettle
Pilea pumila (L.) A. Gray -- clearweed -- 12744, 13076, Jenkins 19
Urtica procera Muhl. -- tall nettle -- 12002, 12327, 12626, 14160, 14417

726. CANNABINACEAE

Humulus americanus Nutt. -- American hop -- 12815, 13130, 13585, 13687

729. CELASTRACEAE

Celastrus scandens L. -- American bittersweet -- 12153, 12513, 14196, Post 82

Evonymus alatus Regel -- winged burningbush -- 12443

Evonymus atropurpureus Jacq. -- wahoo -- 12705, 13273, 14415

747. RHAMNACEAE

Ceanothus americanus L. -- common jersey-tea -- 12838

750. VITACEAE

Cissus rhombifolia Planch. -- trifoliate cissus

Parthenocissus quinquefolia f. hirsuta (Donn.) Fern. -- hairy Virginia-creeper --

13156, Jenkins 84

Parthenocissus tricuspidata (Sieb. & Zucc.) Planch. -- common Boston ivy

Vitis aestivalis Michx. -- summer grape -- 12623

Vitis aestivalis var. argenteifolia (Pursh) Fern. -- winter grape -- 12822, 13086,

14088

Vitis labrusca L. -- fox grape -- 13545

Vitis riparia Michx. -- riverbank grape -- 12622

754. SIMARUBACEAE

Ailanthus altissima (Mill.) Swingle -- common tree-of-heaven -- 12287, 13262, 14280,

Jenkins 74

757. SAPINDACEAE

Koelreuteria paniculata Laxm. -- common goldenrain-tree

759. AESCULACEAE

Aesculus glabra Willd. -- Ohio buckeye -- 13996

Aesculus hippocastanum L. -- common horsechestnut -- 14181

Aesculus octandra Marsh. -- yellow buckeye -- 12142, 12393

761. ACERACEAE

Acer nigrum Michx. f. -- common black maple -- 12320

Acer platanoides L. -- common Norway maple

Acer platanoides var. schwedleri Nichols. -- Schwedler maple

Acer pseudoplatanus L. -- common sycamore maple

Acer rubrum L. -- red maple -- 11966, 11979, 12003, 12217, 12235, 12244, 12424,

13546, 13944

Acer saccharinum L. -- common silver maple -- 13352

Acer saccharinum var. laciniatum (Carr.) Pax -- cutleaf silver maple -- 14180

Acer saccharum Marsh. -- sugar maple -- 12175

Negundo aceroides Moench -- common boxelder -- 12075

766. STAPHYLEACEAE

Staphylea trifolia L. -- American bladdernut -- 14197

767. ANACARDIACEAE

Cotinus coggygria Scop. -- common smoketree

Rhus copallinum var. latifolia Engl. -- inland shining sumac -- 12709, Jenkins 80

Rhus glabra L. -- smooth sumac -- 12148, 12819, Jenkins 79

Rhus typhina L. -- staghorn sumac -- 12169

Rhus typhina f. dissecta Rehd. -- fernleaf sumac

Toxicodendron radicans (L.) Kuntze -- poison-ivy -- 12668, 12788, Jenkins 81

Toxicodendron vernix (L.) Kuntze -- poison-sumac

769. JUGLANDACEAE

Carya cordiformis (Wang.) K. Koch -- common bitternut hickory -- 12834, 13476

Carya cordiformis var. latifolia Sarg. -- largeleaf bitternut hickory

Carya glabra (Mill.) Sweet -- pignut hickory -- 13209, 13321, 14219

Carya laciniosa (Michx. f.) Loud. -- kingnut hickory -- 14254

Carya ovalis (Wang.) Sarg. -- small-fruited hickory -- 12535, 13328, 13747, 14212

Carya ovata (Mill.) K. Koch -- shagbark hickory -- 12303, 12432, 12747, 13485, 13510,

14259

Carya tomentosa (Lam.) Nutt. -- mockernut hickory -- 13225, 13583

Juglans cinerea L. -- butternut -- 12820, 13503, 13797, 14428

Juglans nigra L. -- black walnut -- 12227, 12386, 12478, 12930, 13796

771. CORNACEAE

Cornus alternifolia L. f. -- pagoda dogwood -- 13549

Cornus asperifolia Michx. -- roughleaf dogwood -- 12624, 13281

Cornus racemosa Lam. -- gray dogwood -- 12952, 13596

Cynoxylon floridum (L.) Raf. -- eastern flowering-dogwood -- 12137, 12243, 12364,

13727

733. NYSSACEAE

Nyssa sylvatica arsh. -- black gum -- 13538, 14087
Nyssa sylvatica var. caroliniana (Poir.) Fern. -- yellow gum -- 12174, 12371, 12507,
12835, 13114, Madison 97

774. ARALIACEAE

Aralia nudicaulis L. -- wild-sarsaparilla -- 12506, 12993
Aralia racemosa L. -- American spikenard -- 13532
Aralia spinosa L. -- American devils-walkingstick -- 12791
Aralia spinosa f. subinermis Moldenke -- thornless devils-walkingstick -- 13311
Panax quinquefolium L. -- American ginseng -- 13208

775. APIACEAE

Aegopodium podagraria var. variegatum Hort. -- silveredge goutweed -- 12116
Angelica atropurpurea L. -- purplestem angelica -- 12613
Apium graveolens var. dulce P. DC. -- celery
Chaerophyllum procumbens (L.) Crantz -- spreading chervil -- 12091
Chaerophyllum tainturieri Hook. & Arn. -- Tainturier chervil -- 12436
Cicuta bulbifera L. -- bulb-bearing water-hemlock -- 12062
Cicuta maculata L. -- common water-hemlock -- 12762, 13195
Conium maculatum L. -- poison-hemlock -- 12636
Cryptotaenia canadensis (L.) P. DC. -- honewort -- 12591, 12778
Daucus carota L. -- common wild carrot -- 11950, 12948, Jenkins 94, Post 95
Daucus carota f. epurpurata Farwell -- white wild carrot -- 12949
Daucus carota f. fischeri Moldenke -- pink-fruited wild carrot -- 13468
Daucus carota f. goodmani Moldenke -- purplish wild carrot -- 13191
Daucus carota f. rosea Millsp. -- pink wild carrot -- 13415
Daucus carota var. sativa P. DC. -- cultivated carrot -- 13248
Osmorhiza claytoni (Michx.) C. B. Clarke -- woolly sweet-cicely -- 12590, 12645,
13530

Osmorhiza longistylis (Torr.) P. DC. -- smooth sweet-cicely -- 12022, 12516
Pastinaca sativa var. sylvestris P. DC. -- wild parsnip -- 12044, 12770
Petroselinum crispum (Mill.) Nym. -- common parsley
Petroselinum crispum var. crispum (Mill.) Airy-Shaw -- crisped parsley
Sanicula canadensis L. -- shortstyle snakeroot -- 12847
Sanicula trifoliata Bicknell -- large-fruited snakeroot -- 12743, Madison 96
Zizia aptera (A. Gray) Fern. -- heartleaf alexanders -- 14063
Zizia aurea (L.) Koch -- golden alexanders -- 12144, 12249, 12521

777. PYROLACEAE

Chimaphila maculata (L.) Pursh -- striped pipsissewa -- 12426, 13016, 13287, Madison 98

Pyrola americana Sweet -- roundleaf wintergreen -- 12831

778. ERICACEAE

Epigaea repens L. -- American trailing-arbutus -- 12285
Kalmia latifolia L. -- mountain-laurel -- 12186
Rhododendron wellesleyanum Waterer -- white hybrid rose-bay

779. VACCINIACEAE

Gaylussacia baccata (Wang.) K. Koch -- black huckleberry -- 12618
Vaccinium vacillans Kalm -- dryland blueberry -- 12321, 12429, 13390, Jenkins 100,
Madison 99

781. MONOTROPACEAE

Hypopitys lanuginosa (Michx.) Nutt. -- hairy pinesap -- 13158
Monotropa uniflora L. -- common indian-pipe -- 12178, 12830, 12988, Madison 101

783. GALACACEAE

Galax aphylla L. -- beetleweed

785. EBENACEAE

Diospyros virginiana L. -- common persimmon -- 13121

794. OLEACEAE

Forsythia intermedia Zab. -- border goldenbell
Forsythia intermedia var. densiflora Koehne -- dense-flowered goldenbell
Forsythia intermedia var. spectabilis (Koehne) Spaeth -- showy goldenbell
Forsythia suspensa (Thunb.) Vahl -- weeping goldenbell
Forsythia viridissima Lindl. -- greenstem goldenbell
Fraxinus americana L. -- white ash -- 12154, 12163, 12216, 12237, 12367, 12419,

Ligustrum obtusifolium Sieb. & Zucc. -- ibota privet
Ligustrum ovalifolium Hassk. -- California privet
Ligustrum sinense Lour. -- Chinese privet
Ligustrum vulgare L. -- European privet -- 12323, 14185
Syringa persica L. -- Persian lilac
Syringa villosa Vahl -- late lilac
Syringa vulgaris L. -- common lilac -- 12108, 12326

795. APOCYNACEAE

Apocynum androsaemifolium L. -- spreading dogbane -- 12818, 13197
Apocynum cannabinum L. -- smooth hemp dogbane -- 12919, 13206, Madison 104, Madison 105

Apocynum cannabinum var. glaberrimum A. DC. -- shiny hemp dogbane -- 12627, 12918
Apocynum cannabinum var. pubescens (Nitchell) A. DC. -- 12498
Apocynum sibiricum Jacq. -- clasping-leaf dogbane -- Jenkins 103
Nerium oleander L. -- common oleander
Vinca major var. variegata Loud. -- mottled periwinkle
Vinca minor L. -- common periwinkle -- 11965, 12025, 12252

796. ASCLEPIADACEAE

Asclepias incarnata L. -- swamp milkweed -- 12194, 12996, 13137, 13324, 13974
Asclepias purpurascens L. -- purple milkweed
Asclepias quadrifolia Jacq. -- fourleaf milkweed -- 12592
Asclepias syriaca L. -- common milkweed -- 12563, 12809, 13594
Asclepias tuberosa L. -- common butterflyweed -- 12946

797. RUBIACEAE

Cephalanthus occidentalis L. -- common buttonbush -- 13339, 13343
Galium aparine L. -- cleavers -- 11973, 11974, 12206, 12261, 12358
Galium asprellum Michx. -- rough bedstraw -- 13448
Galium circaeazans var. hypomalacum Fern. -- hairy wild-licorice -- 12843, 13143, Madison 132

Galium concinnum T. & G. -- shining bedstraw -- 12698, Jenkins 133
Galium lanceolatum (Torr.) Torr. -- Torrey wild-licorice -- 12585
Galium mollugo L. -- white bedstraw
Galium pilosum Ait. -- hairy bedstraw -- 12485, 12817, 13211
Galium triflorum Michx. -- sweet-scented bedstraw -- 13728, Madison 131
Houstonia caerulea L. -- common bluebells -- 11970, 12421, 12711, 13449, 13998
Houstonia longifolia Gaertn. -- longleaf bluebells -- 12983
Mitchella repens L. -- American partridgeberry -- 12933, 14199, Jenkins 134

798. CAPRIFOLIACEAE

Kolkwitzia amabilis Graebn. -- beautybush
Lonicera fragrantissima Lindl. & Paxt. -- winter honeysuckle -- 11972, 12559
Lonicera morrowii A. Gray -- Morrow bush-honeysuckle
Nintooa japonica (Thunb.) Sweet -- common Japanese honeysuckle -- 12325
Sambucus canadensis L. -- common American elder -- 11983, 12701, 13779, Jenkins 135
Symphoricarpos orbiculatus Moench -- coralberry -- 12981, 14157
Symphoricarpos rivularis Suksd. -- garden snowberry -- 12816, 14156, Post 136
Triosteum perfoliatum L. -- common horsegentian -- 12925
Viburnum acerifolium L. -- mapleleaf arrow-wood -- 11994, 12644, Post 137
Viburnum acerifolium f. ovatum Rehd. -- ovateleaf arrow-wood -- 12617
Viburnum lentago L. -- nannyberry -- 12473
Viburnum opulus L. -- European cranberry-bush -- 13633
Viburnum prunifolium L. -- blackhaw -- 12584, 13307
Weigela florida (Sieb. & Zucc.) A. DC. -- pink weigela

800. VALERIANACEAE

Valerianella intermedia Rydb. -- beaked cornsalad -- 12606

801. DIPSACACEAE

Dipsacus sylvestris Huds. -- common teasel -- 12100, 13315

803. CICHORIACEAE

Cichorium intybus L. -- blue chicory -- 12732
Cynthia virginica (L.) D. Don -- Virginia goatsbeard -- 12589
Hieracium aurantiacum L. -- orange hawkweed -- 12707, 13524, Post 317
Hieracium florentinum All. -- king-devil hawkweed -- 12557, 13488

- Hieracium gronovii L. — Gronovius hawkweed — 12185, 13462, 13489, Madison 163
Hieracium paniculatum L. — panicled hawkweed — 13505
Hieracium scabrum Michx. — rough hawkweed — 13217, 13450, 13906
Hieracium venosum L. — rattlesnake-weed — 12518
Lactuca biennis (Moench) Fern. — tall blue lettuce — 12370, 13120, 13221, 13615
Lactuca biennis f. integrifolia (T. & G.) Fern. — unlobed blue lettuce — 13621
Lactuca canadensis L. — common wild lettuce — 12836, 12923, 13534, 13620
Lactuca canadensis var. integrifolia (Pigel.) A. Gray — arrowleaf wild lettuce — 12967
Lactuca canadensis var. latifolia Kuntze — broadleaf wild lettuce — 12966, 12994, Madison 164
Lactuca canadensis var. obovata Wieg. — obovateleaf wild lettuce — 12926
Lactuca floridana (L.) Gaertn. — Florida lettuce — 13612
Lactuca saligna L. — willow lettuce — 12785, 13482
Lactuca sativa L. — garden lettuce — 13245
Lactuca scariola L. — common prickly lettuce — 12765
Lactuca scariola var. integrata Gren. & Godr. — unlobed prickly lettuce — 12404
Lactuca villosa Jacq. — hairy-veined blue lettuce — 13551
Prenanthes alba L. — common rattlesnake-root — 14158
Prenanthes altissima L. — tall rattlesnake-root — 12359, 13309, 13516, 14055
Prenanthes crepidinea Michx. — corymbd rattlesnake-root
Sonchus oleraceus L. — annual sow-thistle — 14182
Taraxacum laevigatum (Willd.) P. DC. — red-seed dandelion — 12284
Taraxacum palustre var. vulgare (Lam.) Fern. — common dandelion — 11961, 12047, 12382

804. AMBROSIACEAE

- Ambrosia elatior L. — low ragweed — 13481, 13631, 13639, Jenkins 160
Ambrosia trifida L. — great ragweed — 12845, 13630, 14421, Madison 161
Xanthium italicum Moretti — hairy-fruited clotbur — 12103
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805. CARDUACEAE

- Achillea millefolium L. — common yarrow — 11962, 12642, 12676, 13911, 14282, Jenkins 142
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Actinomeris alternifolia (L.) P. DC. — northern wingstem — 12940, 13304, 14176
Antennaria fallax Greene — common pussytoes — 11971, 12196, 12347, 12594, 13340, Post 143

- Arctium minus Schk. — common burdock — 11956, 12115, 12270, 13702
Arctium minus f. tomentosum (A. Gray) Moldenke — cottony burdock — 13014, 13268
Artemisia abrotanum L. — southernwood
Artemisia albula Wooton — silver king artemisia — 12753, 13320, 14200
Artemisia pontica L. — Roman wormwood
Aster cordifolius L. — blue wood aster — 14164
Aster divaricatus L. — white wood aster — 11999, 12375
Aster ericoides L. — wreath aster — 13984
Aster lamarckianus Nees — lanceleaf panicled aster — 12740, 13907, 13919, 13956, 13959

- Aster lateriflorus (L.) Britton — starved aster — 13219, 13931, 13941
Aster macrophyllus L. — bigleaf aster — 13292
Aster novae-angliae L. — purple New England aster — 13177, 13985
Aster phlogifolius Muhl. — thinleaf purple aster — 13945, 13994, 14089
Aster pilosus Willd. — heath aster — 12796, 13118, 13930, 13934, 13957, Jenkins 1194

- Aster pilosus var. platyphyllus (T. & G.) Blake — frost aster
Aster praealtus var. angustior Wieg. — narrowleaf willow aster — 13929
Aster prenanthoides Muhl. — crooked-stem aster — 12931, 13626, 13937, 13970, 13971, 14159

- Aster puniceus L. — common swamp aster — 13928, 13953, 14162, Jenkins 1195
Aster puniceus f. colbyi (Benke) Shimmers — pink swamp aster — 14163
Aster undulatus L. — wavyleaf aster — 13210, 13969
Aster vimineus Lam. — small white aster — 11981

Bidens bipinnata L. — spanish-needles — 12913, 13244, 13491, Madison 144
Bidens comosa (A. Gray) Wieg. — leafy-bracted beggar-ticks — 13083, 14019
Bidens connata (L.) Vahl. — purple-stemmed swamp beggar-ticks — 13968
Bidens frondosa L. — black beggar-ticks
Bidens laevis (L.) B.S.P. — smooth bur-marigold — 13977
Bidens trichosperma (Michx.) Britton — tall tickseed-sunflower — 13341, 13939
Bidens vulgata Greene — tall beggar-ticks — 13686, 14003
Bruneria purpurea (L.) Britton — purple coneflower — 13305
Calendula officinalis L. — common pot-marigold
Callistephus chinensis Nees — china-aster
Centaurea cyanus L. — common cornflower
Chrysanthemum morifolium Ram. — florists chrysanthemum — 12751
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Cirsium arvense (L.) Scop. — common Canada thistle — 12916
Cirsium discolor (L.) Spreng. — tall thistle
Cirsium hillii (Canby) Fern. — Hill thistle — 13232, 13487
Cirsium vulgare (Savi) Airy-Shaw — bull thistle — 13500, Jenkins 145, Madison 146
Conoclinium coelestinum (L.) P. DC. — common mistflower
Coreopsis lanceolata L. — lanceleaf tickseed — 13363
Coreopsis tinctoria Nutt. — tinted tickseed
Coreopsis tripteris L. — tall tickseed — 13781, 14065
Cosmos bipinnatus Cav. — common cosmos — 13362
Cosmos sulphureus Cav. — yellow cosmos
Dahlia coccinea Cav. — fire dahlia
Dahlia juarezii Hort. — cactus dahlia
Dahlia pinnata Cav. — Aztec dahlia — 13372
Doellingeria umbellata (Will.) Nees — tall flattop white aster — 14149
Erechtites hieracifolia (L.) Raf. — American fireweed — 13174, 13782
Erigeron annuus (L.) Pers. — whitetop fleabane — 11976, Jenkins 147
Erigeron philadelphicus L. — Philadelphia fleabane — 12328, 12531
Erigeron ramosus (Walt.) B.S.P. — daisy fleabane — 12643
Eupatorium fistulosum Parratt — purple-stem joe-pye-weed — 13290
Eupatorium maculatum L. — spotted-stem joe-pye-weed
Eupatorium perfoliatum L. — common boneset — 12900, 13531, Jenkins 148, Madison 149
Eupatorium purpureum L. — green-stem joe-pye-weed — 13230, 14082, Post 314
Eupatorium rugosum Houtt. — white-snakeroot — 12894, 13351, 13921, 13988, Jenkins

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Eupatorium sessilifolium L. — upland boneset — 12537, 13457
Euthamia graminifolia var. nuttallii (Greene) W. Stone — hairy flattop-goldenrod — 12897, 14010

Galinsoga ciliata (Raf.) Blake — white devilsweed — 13674
Gnaphalium obtusifolium L. — sweet cudweed — 12199, 13484, 13799, 13920, Jenkins

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Gnaphalium purpureum L. — purplish cudweed — 12921, 13073, Post 151
Helianthus annuus L. — common sunflower — 13371
Helianthus decapetalus L. — thinleaf sunflower — 13589
Helianthus divaricatus L. — woodland sunflower — 13088, 13622
Helianthus hirsutus Raf. — stiff-haired sunflower — 13629
Helianthus laetiflorus Pers. — showy sunflower — 13634
Helianthus microcephalus T. & G. — small wood sunflower — 13499, 13535, Post 153
Helianthus strumosus L. — paleleaf sunflower — 13624
Helianthus subtuberosus Bourgeau — indian-potato — 13361
Helianthus trachelifolius Will. — throatwort sunflower — 13592
Helianthus tuberosus L. — jerusalem-artichoke — 12997
Heliopsis helianthoides (L.) Sweet — smooth oxeye — 13381
Heliopsis scabra Dunal — rough oxeye — 13302, 13513
Heliopsis scabra var. zinniaeflora Hort. — zinnia oxeye — 13359
Inula helenium L. — elecampane — 13494
Leptilon canadense (L.) Britton — tall horseweed — 12151, 12730, 12969
Leucanthemum maximum P. DC. — Shasta daisy
Leucanthemum vulgare var. pinnatifidum (Lecq. & Lamotte) Moldenke — cutleaf oxeye

daisy — 12146, 12609, Post 154

Liatris spicata (L.) Willd. — spike gayfeather

Maruta cotula (L.) P. DC. — dogfennel — 12727

Matricaria matricarioides (Less.) Porter — rayless camomile — 12634

Mesadenia atriplicifolia (L.) Raf. — pale indian-plantain — 13331, 13706

Polymnia canadensis L. — small white-flowered leafcup — 13054

Rudbeckia brittonii Small — Britton coneflower — 13293

Rudbeckia hirta L. — black-eyed-susan — 12813

Rudbeckia laciniata L. — cutleaf coneflower — 12059, 13384

Rudbeckia laciniata var. hortensia L. H. Bailey — golden-glow

Senecio aureus L. — golden ragwort — 12192

Senecio glabellus Poir. — butterweed

Senecio obovatus Muhl. — roundleaf ragwort — 12361

Sericocarpus asteroides (L.) B.S.P. — toothed whitetop-aster — 12987, 13949

Silphium perfoliatum L. — cup rosinweed — 12607, 13349

Silphium trifoliatum L. — whorled rosinweed — 13382

Solidago bicolor L. — silver-rod — 13690, 13942

Solidago caesia L. — wreath goldenrod — 14000, Jenkins 158

Solidago canadensis var. gilvocanescens Rydb. — hairy Canada goldenrod — 13925, 13927

Solidago flexicaulis L. — zigzag goldenrod — 12827, 13950, 13983

Solidago hirsutissima Will. — tall goldenrod — 13140, 13218, 13999

Solidago hispida Muhl. — hairy goldenrod — 13144

Solidago juncea Ait. — early goldenrod — 12671, 13454, 13923, Jenkins 156, Jenkins 157, Madison 155

Solidago nemoralis Ait. — old-field goldenrod — 11995, 13798, 13926

Solidago ohioensis Riddell — Ohio goldenrod — 12181

Solidago patula Muhl. — roughleaf goldenrod — 13954

Solidago serotina Ait. — late goldenrod — 13720

Solidago ulmifolia Muhl. — elmleaf goldenrod — 12927, 13683, 13924

Tagetes erecta L. — Aztec marigold — 13370

Tagetes patula L. — French marigold — 13228

Tanacetum vulgare L. — com on tansy — 13132, 13632

Vernonia altissima Nutt. — tall ironweed — 12096, 13453, Jenkins 159

Vernonia altissima f. alba Moldenke — white ironweed — 13514

Vernonia altissima f. lilacina Clute — lavender ironweed — 13587

Vernonia fasciculata Michx. — western ironweed — 12935

Zinnia elegans Jacq. — common zinnia

Zinnia haageana Regel — orange zinnia

806. GENTIANACEAE

Obolaria virginica L. — pennywort — 12351, 12596

Sabatia angularis (L.) Pursh — square-stem rose-pink — 13289

808. PRIMULACEAE

Anagallis arvensis L. — scarlet pimpernel — 13270

Lysimachia nummularia L. — moneywort — 12067, 12758

Lysimachia quadrifolia L. — whorled loosestrife — 12376, 12652, 12704, Madison 102

Lysimachia terrestris (L.) B.S.P. — swamp-candle — 13345

Steironema ciliatum (L.) Raf. — fringed loosestrife — 12065, 12509, 12947

810. PLANTAGINACEAE

Plantago aristata Michx. — large-bracted plantain — 13001, 13329, 13333

Plantago eriopoda Torr. — saline plantain — 12162

Plantago lanceolata L. — English plantain — 11963, 12475, Jenkins 129

Plantago major L. — common plantain

Plantago rugelii Dene. — smooth Rugel plantain — 12401, 12976, 13267

Plantago rugelii f. fasciculata Moldenke — fascicled Rugel plantain — 13107

Plantago rugelii var. asperula Farwell — hairy Rugel plantain — 12974, 12975, Madison 130

Plantago virginica L. — dwarf plantain — 12324

811. CAMPANULACEAE

Campanula medium var. calycanthema Nichols. — cup-and-saucer bellflower

Campanulastrum americanum (L.) Small — tall bellflower — 12991, Madison 138, Post

Specularia perfoliata (L.) A. DC. -- common venus-looking glass -- 12281, 12443, 12667, Madison 140

812. LOBELIACEAE

Lobelia cardinalis L. -- red cardinal-flower -- 11945, 13933

Lobelia inflata L. -- blue indian-tobacco -- 12977, Madison 141

Lobelia inflata f. albiflora Moldenke -- white indian-tobacco -- 14263

Lobelia siphilitica L. -- great blue lobelia -- 13477

Lobelia siphilitica f. albiflora (Britton) House -- great white lobelia -- 13975

Lobelia spicata Lam. -- pale spiked lobelia -- 12772

815. POLEMONIACEAE

Phlox divaricata var. canadensis (Sweet) Cherry -- Canada blue phlox -- 11943, 12350

Phlox drummondii Hook. -- Drummond phlox

Phlox paniculata L. -- garden phlox

Phlox subulata L. -- moss phlox

Polemonium reptans L. -- creeping Greek-valerian -- 12013, 12353

Polemonium reptans var. villosum Braun -- hairy green-valerian -- 12268, 12628

816. HYDROPHYLLACEAE

Hydrophyllum canadense L. -- broadleaf waterleaf -- 12520, 12630

Hydrophyllum macrophyllum Nutt. -- largeleaf waterleaf -- 12143

Hydrophyllum virginianum L. -- Virginia waterleaf -- 12269, 12496

Phacelia purshii Buckl. -- Pursh phacelia -- 12073, 12435, 12605

818. BORAGINACEAE

Cynoglossum officinale L. -- common houndstongue -- 12271, 12422, 12524

Cynoglossum virginianum L. -- southern wild-comfrey -- 12593

Hackelia virginiana (L.) I. N. Johnston -- Virginia stickseed -- 13071, 13521, Post 108

Lithospermum arvense L. -- corn groundwell -- 12071

Vertensia virginica (L.) Link -- Virginia bluebell -- 12297

821. SOLANACEAE

Capsicum frutescens var. grossum L. H. Bailey -- sweet pepper

Datura stramonium var. tatula (L.) Dunal -- purple thornapple -- 12069, 13243, Madison 119

Lycium halimifolium Mill. -- common matrimony-vine -- 12355, 13606

Lycopersicon esculentum var. commune L. H. Bailey -- common tomato -- 13365

Nicandra physalodes (L.) Pers. -- apple-of-peru -- 13278

Nicotiana glauca Sander -- Sander tobacco

Petunia axillaris (Lam.) B.S.P. -- large white petunia

Petunia hybrida Vilm. -- common garden petunia

Petunia violacea Lindl. -- violet petunia

Physalis ambigua (A. Gray) Rydb. -- purple-stamen groundcherry -- 13155

Physalis heterophylla Nees -- clamy groundcherry -- 12745, Madison 120

Physalis pruinosa L. -- tall hairy groundcherry -- 13543

Physalis subglabrata Mackenzie & Bush -- smooth groundcherry -- 12922, 13377

Solanum carolinense L. -- common horse-nettle -- 11940, 12883, 13011, Post 122

Solanum dulcamara L. -- bittersweet nightshade -- 13342, 14092

Solanum nigrum L. -- black nightshade -- 13353, Madison 121

Solanum tuberosum L. -- potato

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Convolvulus sepium L. -- common hedge bindweed -- 13117

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Ipomoea batatas Lam. -- sweet-potato

Ipomoea pandurata (L.) G. F. W. Mey. -- hairy wild-potato-vine -- 12710, 13082, 13980

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Pharbitis hederacea (Jacq.) Choisy -- ivy-leaf morning-glory -- 13297

Pharbitis leari Lindl. -- blue-dawnflower

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Pharbitis purpurea (L.) Voigt -- common morning-glory -- 12447, 13789

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Collinsia verna Nutt. — blue-eyed-mary — 12635
Dasistoma macrophylla (Nutt.) Raf. — mullen-foxglove — 12425, 13347
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Gratiola neglecta Torr. — clammy hedge-hyssop — 12682, 13161, 13445
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831. BIGNONIACEAE

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Amblystegium varium — common amblystegium — 454. AMBLISTEGIACEAE
Ambrina ambrosioides — common mexican-tea — 605. CHENOPODIACEAE
Ambrosia elatior — low ragweed — 804. AMBROSIACEAE
Ambrosia trifida — great ragweed — 804. AMBROSIACEAE
Amelanchier canadensis — downy shadblow — 696. MALACEAE
Amphicarpa bracteata — common hog-peanut — 703. FABACEAE
Amphicarpa bracteata var. comosa — Pitcher hog-peanut — 703. FABACEAE
Amphiloma lanuginosum — fleece-lichen — 387a. LEPRARIACEAE
Amphithrix sp. — 15. RIVULARIACEAE
Amygdalus persica — common peach — 697. AMYGDALACEAE
Anabaena oscillarioides — 14. NOSTOCACEAE
Anacystis marginata — 9. CHROOCOCCACEAE
Anacystis rupestris — 9. CHROOCOCCACEAE
Anagallis arvensis — scarlet pimpernel — 808. PRIMULACEAE
Andropogon elliottii — Elliott beardgrass — 918. POACEAE
Andropogon virginicus — broomsedge — 918. POACEAE
Anemone cylindrica — candle anemone — 549. RANUNCULACEAE
Anemonella thalictroides — white rue-anemone — 549. RANUNCULACEAE
Anemonella thalictroides f. rosea — pink rue-anemone — 549. RANUNCULACEAE
Angelica atropurpurea — purplestem angelica — 775. AMIACEAE
Anomodon attenuatus — slender anomodon — 452. LESKEACEAE
Anomodon rostratus — beaked anomodon — 452. LESKEACEAE
Antennaria fallax — common pussytoes — 805. CARDUACEAE
Anthoceros laevis — smooth anthoceros — 390. ANTHOCEROTACEAE
Anthoceros punctatus — dotted anthoceros — 390. ANTHOCEROTACEAE
Antirrhinum majus — common snapdragon — 826. SCROPHULARIACEAE
Anychia canadensis — slender forked-chickweed — 600. CORNIGIOLACEAE
Anychia polygonoides — hairy forked-chickweed — 600. CORNIGIOLACEAE
Apium graveolens var. dulce — celery — 775. AMIACEAE
Apocynum androsaemifolium — spreading dogbane — 795. APOCYNACEAE
Apocynum cannabinum — smooth hemp dogbane — 795. APOCYNACEAE
Apocynum cannabinum var. glaberrimum — shiny hemp dogbane — 795. APOCYNACEAE
Apocynum cannabinum var. pubescens — hairy hemp dogbane — 795. APOCYNACEAE
Apocynum sibiricum — clasping-leaf dogbane — 795. APOCYNACEAE
Aquilegia canadensis — American columbine — 549. RANUNCULACEAE
Aquilegia vulgaris — European columbine — 549. RANUNCULACEAE
Arabis canadensis — sickle-pod — 575. BRASSICACEAE
Arabis laevigata — smooth rockcress — 575. BRASSICACEAE
Aralia nudicaulis — wild-sarsaparilla — 774. ARALIACEAE
Aralia racemosa — American spikenard — 774. ARALIACEAE
Aralia spinosa — American devils-walkingstick — 774. ARALIACEAE
Aralia spinosa f. subinermis — thornless devils-walkingstick — 774. ARALIACEAE
Arctium minus — common burdock — 805. CARDUACEAE

Arctium minus f. tomentosum -- cottony burdock -- 805. CARDUACEAE
Arenaria serpyllifolia -- thymeleaf sandwort -- 596. ALSTINACEAE
Arisaema atrorubens -- purple indian-turnip -- 386. ARACEAE
Arisaema atrorubens f. viride -- green indian-turnip -- 386. ARACEAE
Arisaema dracontium -- dragonroot -- 886. ARACEAE
Aristida dichotoma -- poverty-grass -- 918. POACEAE
Aristida longespica -- slender triple-awn-grass -- 918. POACEAE
Aristolochia durior -- dutchmans-pipe -- 560. ARISTOLOCHIACEAE
Armillaria mellea -- honey-colored mushroom -- 312. AGARICACEAE
Armillaria sp. -- 312. AGARICACEAE
Armoracia lepathifolia -- com on horseradish -- 575. BRASSICACEAE
Artemisia abrotanum -- southernwood -- 805. CARDUACEAE
Artemisia albula -- silver king artemisia -- 805. CARDUACEAE
Artemisia pontica -- Roman wormwood -- 805. CARDUACEAE
Arthonia impolita -- common arthonia -- 353. ARTHONIACEAE
Arthopyrenia distans -- com on arthopyrenia -- 339. PYRENULACEAE
Arthopyrenia sp. -- 339. PYRENULACEAE
Asarum canadense -- Canada wild-ginger -- 560. ARISTOLOCHIACEAE
Asclepias incarnata -- swamp milkweed -- 796. ASCLEPIADACEAE
Asclepias purpurascens -- purple milkweed -- 796. ASCLEPIADACEAE
Asclepias quadrifolia -- fourleaf milkweed -- 796. ASCLEPIADACEAE
Asclepias syriaca -- com on milkweed -- 796. ASCLEPIADACEAE
Asclepias tuberosa -- common butterflyweed -- 796. ASCLEPIADACEAE
Asimina triloba -- northern papaw -- 541. ANNONACEAE
Asparagus officinalis var. altilis -- garden asparagus -- 875. CONVALLARIACEAE
Asparagus plumosus -- com on fern asparagus -- 875. CONVALLARIACEAE
Asparagus sprengeri -- Sprenger asparagus -- 875. CONVALLARIACEAE
Aspergillus candidus -- white mold -- 231. ASPERGILLACEAE
Aspergillus sp. -- 231. ASPERGILLACEAE
Asplenium pinnatifidum -- pinnatifid spleenwort -- 473. POLYPODIACEAE
Asplenium platyneuron -- ebony spleenwort -- 473. POLYPODIACEAE
Aster cordifolius -- blue wood aster -- 805. CARDUACEAE
Aster divaricatus -- white wood aster -- 805. CARDUACEAE
Aster ericoides -- wreath aster -- 805. CARDUACEAE
Aster lamarckianus -- lanceleaf panicled aster -- 805. CARDUACEAE
Aster lateriflorus -- starved aster -- 805. CARDUACEAE
Aster macrophyllus -- bigleaf aster -- 805. CARDUACEAE
Aster novae-angliae -- purple New England aster -- 805. CARDUACEAE
Aster phlogifolius -- thinleaf purple aster -- 805. CARDUACEAE
Aster pilosus -- heath aster -- 805. CARDUACEAE
Aster pilosus var. platyphyllus -- frost aster -- 805. CARDUACEAE
Aster praealtus var. angustior -- narrowleaf willow aster -- 805. CARDUACEAE
Aster prenanthoides -- crooked-stem aster -- 805. CARDUACEAE
Aster puniceus -- common swamp aster -- 805. CARDUACEAE
Aster puniceus f. colbyi -- pink swamp aster -- 805. CARDUACEAE
Aster undulatus -- wavyleaf aster -- 805. CARDUACEAE
Aster vimineus -- small white aster -- 805. CARDUACEAE
Asterella tenella -- common asterella -- 388a. REBOULIACEAE
Athyrium angustum -- small upland lady-fern -- 473. POLYPODIACEAE
Athyrium angustum var. elatus -- large upland lady-fern -- 473. POLYPODIACEAE
Atrichum angustatum -- narrow catherine-moss -- 467. POLYTRICHACEAE
Atrichum undulatum -- common wavy catharinea -- 467. POLYTRICHACEAE
Atrichum undulatum var. minus -- smaller wavy catharinea -- 467. POLYTRICHACEAE
Aulacomnium heterostichum -- ribbed mnium -- 422. AULACOMNIACEAE
Aureolaria flava -- smaller smooth false-foxglove -- 826. SCROPHULARIACEAE
Aureolaria virginica -- downy false-foxglove -- 826. SCROPHULARIACEAE
Auricularia polytricha -- hairy jelly-fungus -- 300. AURICULARIACEAE
Avena sativa -- common oats -- 918. POACEAE
Bacidia compacta -- compact bacidia -- 374. LACIDEACEAE
Barbula convoluta -- sheathing barbula -- 404. POTTIACEAE
Bartramia pomiformis -- apple-moss -- 425. BARTMIIACEAE

Begonia heracleifolia -- shaggy begonia -- 652. BEGONIACEAE
Benzoin aestivale -- northern spicebush -- 544. LAURACEAE
Berberis thunbergii -- corn on Japanese barberry -- 554. BERBERIDACEAE
Berberis thunbergii var. atropurpurea -- purpleleaf Japanese barberry -- 554. BERBERIDACEAE
Beta vulgaris -- garden beet -- 605. CHENOPODIACEAE
Beta vulgaris var. cicla -- swiss-chard -- 605. CHENOPODIACEAE
Betula lenta -- black birch -- 717. BETULACEAE
Betula pendula var. gracilis -- cutleaf weeping birch -- 717. BETULACEAE
Biatora coarctata -- common biatora -- 374. LECIDEACEAE
Biatora granulosa -- granular biatora -- 374. LECIDEACEAE
Bidens bipinnata -- spanish-needles -- 805. CARDUACEAE
Bidens comosa -- leafy-bracted beggar-ticks -- 805. CARDUACEAE
Bidens connata -- purple-stemmed swamp beggar-ticks -- 805. CARDUACEAE
Bidens frondosa -- black beggar-ticks -- 805. CARDUACEAE
Bidens laevis -- smooth bur-marigold -- 805. CARDUACEAE
Bidens trichosperma -- tall tickseed-sunflower -- 805. CARDUACEAE
Bidens vulgata -- tall beggar-ticks -- 805. CARDUACEAE
Bilderdykia convolvulus -- corn on black-bindweed -- 598. POLYGONACEAE
Bilderdykia cristata -- crested false-buckwheat -- 598. POLYGONACEAE
Bilderdykia scandens -- climbing false-buckwheat -- 598. POLYGONACEAE
Plephariglottis lacera -- green fringe-orchis -- 912. ORCHIDACEAE
Plephilia ciliata -- downy blephilia -- 840. LAMIACEAE
Plephilia hirsuta -- hairy blephilia -- 840. LAMIACEAE
Boehmeria cylindrica -- common false-nettle -- 725. URTICACEAE
Botrychium dissectum -- cutleaf grapefern -- 470. OPHIOGLOSSACEAE
Botrychium obliquum -- ternate grapefern -- 470. OPHIOGLOSSACEAE
Botrydium granulatum -- 144. BOTRYDIACEAE
Potrytis cinerea -- gray mold -- 330a. MONILIACEAE
Bovistella radicata -- common bovistella -- 321. LYCOMEDACEAE
Brachyelytrum erectum -- bearded short-husk -- 918. POACEAE
Brachythecium acutum -- acute brachythecium -- 459. BRACHYTHECIACEAE
Brachythecium flagellare -- plumed brachythecium -- 459. BRACHYTHECIACEAE
Brachythecium oxycladon -- long-capsuled brachythecium -- 459. BRACHYTHECIACEAE
Brachythecium rivulare -- rivulet brachythecium -- 459. BRACHYTHECIACEAE
Brachythecium salebrosum -- drooping brachythecium -- 459. BRACHYTHECIACEAE
Brachythecium sp. -- 459. BRACHYTHECIACEAE
Brassica napobrassica -- rutabaga -- 575. BRASSICACEAE
Brassica nigra -- black mustard -- 575. BRASSICACEAE
Brassica oleracea var. acephala -- kale -- 575. BRASSICACEAE
Brassica oleracea var. capitata -- cabbage -- 575. BRASSICACEAE
Brassica rapa -- common turnip -- 575. BRASSICACEAE
Brauneria purpurea -- purple coneflower -- 805. CARDUACEAE
Bromus commutatus -- hairy chess -- 918. POACEAE
Bromus inermis -- common brome grass -- 918. POACEAE
Bromus japonicus -- Japanese chess -- 918. POACEAE
Bromus purgans -- hairy wood chess -- 918. POACEAE
Bromus racemosus -- upright chess -- 918. POACEAE
Bromus secalinus -- common chess -- 918. POACEAE
Bromus tectorum -- downy chess -- 918. POACEAE
Bryum argenteum -- silvery bryum -- 418. BRYACEAE
Bryum sp. -- 418. BRYACEAE
Buellia turgescens -- common buellia -- 385. BUELLIACEAE
Bulgaria rufa -- rufous bulgaria -- 247a. BULGARIACEAE
Calendula officinalis -- common pot-marigold -- 805. CARDUACEAE
Callistephus chinensis -- china-aster -- 805. CARDUACEAE
Callitriche palustris -- vernal water-starwort -- 623. CALLITRICHACEAE
Calocera cornea -- common calocera -- 304. DACRYOMYCETACEAE
Calonyction aculeatum -- corn on moonflower -- 822. CONVULVULACEAE
Caloplaca cerina -- white crust-lichen -- 383. CALOPLACACEAE
Calothrix parietina -- 15. RIVULARIACEAE

Calvatia craniformis — flattop puffball — 321. LYCO ERDACEAE
Calvatia cyathiformis — cup-shaped puffball — 321. LYCOPERDACEAE
Calvatia rubroflava — reddish-yellow puffball — 321. LYCO ERDACEAE
Calycanthus floridus — common sweetshrub — 699. CALYCANTHACEAE
Campanula medium var. calycanthema — cup-and-saucer bellflower — 811. CAMPANULACEAE
Campanularius solidipes — common campanularius — 312. AGARICACEAE
Campanulastrum americanum — tall bellflower — 811. CAMPANULACEAE
Campe barbarea — bitter wintercress — 575. BRASSICACEAE
Camptosorus rhizophyllus — American walking-fern — 473. POLYPODIACEAE
Campylium hispidulum — hispid campylium — 455. HYPMACEAE
Candelaria concolor — corn on lemon-lichen — 381. PARMELIACEAE
Candelaria concolor var. effusa — Tuckerman lemon-lichen — 381. PARMELIACEAE
Canna generalis — garden indianshot — 870. CANNACEAE
Canna warscewiczii — purpleleaf indianshot — 870. CANNACEAE
Capsella bursa-pastoris — common shepherds purse — 575. BRASSICACEAE
Capsicum frutescens var. grossum — sweet pepper — 821. SOLANACEAE
Cardamine bulbosa — bulb bittercress — 575. BRASSICACEAE
Cardamine parviflora var. arenicola — smallflower bittercress — 575. BRASSICACEAE
Cardamine pensylvanica — Pennsylvania bittercress — 575. BRASSICACEAE
Carex cephalophora — oval-headed sedge — 917. CYPERACEAE
Carex comosa — bristly sedge — 917. CYPERACEAE
Carex conjuncta — soft fox sedge — 917. CYPERACEAE
Carex cristatella — crested sedge — 917. CYPERACEAE
Carex grisea — gray sedge — 917. CYPERACEAE
Carex gynandra — nodding sedge — 917. CYPERACEAE
Carex hirsutella — hirsute sedge — 917. CYPERACEAE
Carex incompta — prickly bog sedge — 917. CYPERACEAE
Carex lurida — sallow sedge — 917. CYPERACEAE
Carex pensylvanica — Pennsylvania sedge — 917. CYPERACEAE
Carex platyphylla — broadleaf sedge — 917. CYPERACEAE
Carex rosea — stellate sedge — 917. CYPERACEAE
Carex sparganioides — bur-reed sedge — 917. CYPERACEAE
Carex stipata — awl-fruited sedge — 917. CYPERACEAE
Carex swanii — Swan sedge — 917. CYPERACEAE
Carex torta — twisted sedge — 917. CYPERACEAE
Carex vulpinoidea — fox sedge — 917. CYPERACEAE
Carpinus caroliniana var. virginiana — northern American hornbeam — 718. CORYLACEAE
Carya cordiformis — common bitternut hickory — 769. JUGLANDACEAE
Carya cordiformis var. latifolia — largeleaf bitternut hickory — 769. JUGLANDACEAE
Carya glabra — pignut hickory — 769. JUGLANDACEAE
Carya laciniata — kingnut hickory — 769. JUGLANDACEAE
Carya ovalis — small-fruited hickory — 769. JUGLANDACEAE
Carya ovata — shagbark hickory — 769. JUGLANDACEAE
Carya tomentosa — mockernut hickory — 769. JUGLANDACEAE
Castanea crenata — Japanese chestnut — 719. FAGACEAE
Castanea dentata — American chestnut — 719. FAGACEAE
Castanea mollissima — Chinese chestnut — 719. FAGACEAE
Castanea sativa — Spanish chestnut — 719. FAGACEAE
Catalpa bignonioides — common catalpa — 831. BIGNONIACEAE
Cathartolinum medium var. texanum — Texas stiff yellow flax — 609. LINACEAE
Cathartolinum virginianum — slender yellow flax — 609. LINACEAE
Caulophyllum thalictroides — blue-cohosh — 555. PODOPHYLLACEAE
Ceanothus americanus — common jersey-tea — 747. RHAMNACEAE
Celastrus scandens — American bittersweet — 729. CELASTRACEAE
Celosia cristata — common cockscomb — 607. AMARANTHACEAE
Celtis occidentalis var. canina — common hackberry — 721. ULMACEAE
Cenchrus pauciflorus — field sandbur — 918. POACEAE
Centaurea cyanus — common cornflower — 805. CARDUACEAE
Cephalanthus occidentalis — common buttonbush — 797. RUBIACEAE
Cerastium arvense — field mouse-ear chickweed — 596. ALSINACEAE
Cerastium nutans — nodding chickweed — 596. ALSINACEAE

Cerastium viscosum — annual mouse-ear chickweed — 596. ALSINACEAE
Cerastium vulgatum var. hirsutum — hairy common mouse-ear chickweed — 596. ALSINACEAE
Cerastium vulgatum var. hirsutum f. glandulosum — glandular common mouse-ear chickweed — 596. ALSINACEAE
Ceratodon purpureus — purple ceratodon — 395. DITRICHACEAE
Ceratophyllum demersum — hornwort — 551. CERATOPHYLLACEAE
Cercis canadensis — American redbud — 700. CAESALPINIACEAE
Cerionomyces viscidus — rough-stem bolete — 313. BOLETACEAE
Cerothamnus pennsylvanicus — northern bayberry — 715. MYRICACEAE
Cerrena unicolor — uniform polypore — 311. POLYPORACEAE
Chaenomeles lagenaria — tall Japanese quince — 696. MALACEAE
Chaerophyllum procumbens — spreading chervil — 775. AMIACEAE
Chaerophyllum tainturieri — Teinturier chervil — 775. AMIACEAE
Chamaecrista fasciculata — large-flower sensitive-pea — 700. CAESALPINIACEAE
Chamaecrista nictitans — small-flower sensitive-pea — 700. CAESALPINIACEAE
Chamaecyparis pisifera var. plumosa f. aurea — goldenplume retinospora — 530. CITTARESSACEAE
Chamaesiphon incrustans — 10. CHAMAESIPHONACEAE
Chamaesyce maculata — nodding spurge — 687. EUPHORBIACEAE
Chamaesyce supina — spotted milk-purslane — 687. EUPHORBIACEAE
Chamberlainia sp. — 455. HYPNACEAE
Chanterel cinnabarinus — cinnabar chanterelle — 312. AGARICACEAE
Chanterel minor — small chanterelle — 312. AGARICACEAE
Chanterel muscoides — moss chanterelle — 312. AGARICACEAE
Chantransia sp. — 181. HELMINTHOCCLADACEAE
Characium ambiguum — 105. CHLOROCOCCACEAE
Chelidonium majus — greater celandine — 568. PAPAVERACEAE
Chelone glabra — common turtlehead — 826. SCROPHULARIACEAE
Chelone glabra f. tomentosa — hairy white turtlehead — 826. SCROPHULARIACEAE
Chenopodium berlandieri ssp. zschackei — southern white pigweed — 605. CHENOPODIACEAE
Chenopodium berlandieri ssp. zschackei f. viride — green pigweed — 605. CHENOPODIACEAE
Chenopodium standleyanum — Standley goosefoot — 605. CHENOPODIACEAE
Chimaphila maculata — striped pipsissewa — 777. PYROLACEAE
Chrysanthemum morifolium — florists chrysanthemum — 805. CARDUACEAE
Chrysobotrya aurea — common golden-currant — 692. GROSSULARIACEAE
Cichorium intybus — blue chicory — 803. CICHORIACEAE
Cicuta bulbifera — bulb-bearing water-hemlock — 775. AMMIACEAE
Cicuta maculata — common water-hemlock — 775. AMMIACEAE
Cimicifuga racemosa — northern black-cohosh — 549. RANUNCULACEAE
Circaea quadrisulcata var. canadensis — common enchanters-nightshade — 621. OENOTHERACEAE
Cirsium altissimum — roadside thistle — 805. CARDUACEAE
Cirsium arvense — common Canada thistle — 805. CARDUACEAE
Cirsium discolor — tall thistle — 805. CARDUACEAE
Cirsium hillii — Hill thistle — 805. CARDUACEAE
Cirsium vulgare — bull thistle — 805. CARDUACEAE
Cissus rhombifolia — trifoliate cissus — 750. VITACEAE
Citrullus vulgaris — watermelon — 651. CUCURBITACEAE
Cladonia apodocarpa — stalkless sod-lichen — 376. CLADONIACEAE
Cladonia borbonica — stubby powder-horn lichen — 376. CLADONIACEAE
Cladonia chlorophaea — nearly goblet-lichen — 376. CLADONIACEAE
Cladonia coniocraea — common powder-horn lichen — 376. CLADONIACEAE
Cladonia cristatella — british-soldiers — 376. CLADONIACEAE
Cladonia furcata — forked shrublet-lichen — 376. CLADONIACEAE
Cladonia macilenta — white pin-lichen — 376. CLADONIACEAE
Cladonia mitrula — turban-lichen — 376. CLADONIACEAE
Cladonia pityrea — bran-lichen — 376. CLADONIACEAE
Cladonia squamosa — funnel-lichen — 376. CLADONIACEAE
Cladonia subcariosa — peg-lichen — 376. CLADONIACEAE

Cladonia verticillata — ladder-lichen — 376. CLADONIACEAE
Cladonia sp. — 376. CLADONIACEAE
Cladophora sp. — 126. CLADOPHORACEAE
Clavaria amethystina — amethyst coral-mushroom — 309. CLAVARIACEAE
Clavaria byssiseda — gray coral-mushroom — 309. CLAVARIACEAE
Clavaria cristata — crested coral-mushroom — 309. CLAVARIACEAE
Clavaria pyxidata — buff coral-mushroom — 309. CLAVARIACEAE
Clavaria vermiculata — pencil coral-mushroom — 309. CLAVARIACEAE
Clavaria sp. — 309. CLAVARIACEAE
Claytonia virginica — Virginia springbeauty — 597. PORTULACACEAE
Clematis jackmani — purple virginsbower — 549. RANUNCULACEAE
Clematis virginiana — Virginia virginsbower — 549. RANUNCULACEAE
Cleome spinosa — giant spiderflower — 572. CAPPARIDACEAE
Climacium americanum — American tree-moss — 455. HYPNACEAE
Clinopodium vulgare — field basil — 840. LAMIACEAE
Clitocybe adirondackensis — Adirondack clitocybe — 312. AGARICACEAE
Clitocybe albidula — whitish clitocybe — 312. AGARICACEAE
Clitocybe candens — white clitocybe — 312. AGARICACEAE
Clitocybe hiemalis — winter clitocybe — 312. AGARICACEAE
Clitocybe illudens — jack-o-lantern — 312. AGARICACEAE
Clitocybe infundibuliformis — funnel-shaped clitocybe — 312. AGARICACEAE
Clitocybe multiceps — many-headed clitocybe — 312. AGARICACEAE
Clitocybe virens — greenish clitocybe — 312. AGARICACEAE
Clitocybe sp. — 312. AGARICACEAE
Closterium sp. — 146. DESMIDIACEAE
Coelosphaerium sp. — 105. CHROOCOCCACEAE
Coleosporium delicatulum — goldenrod rust — 299. MELAMPORACEAE
Coleosporium solidaginis — silver-rod rust — 299. MELAMPORACEAE
Coleosporium vernoniae — ironweed rust — 299. MELAMPORACEAE
Coleus blumei var. verschaffeltii — common garden coleus — 840. LAMIACEAE
Collinsia verna — blue-eyed-mary — 826. SCROPHULARIACEAE
Collinsonia canadensis — citronella horsebalm — 840. LAMIACEAE
Collybia confluens — confluent collybia — 312. AGARICACEAE
Collybia radicata — rooted collybia — 312. AGARICACEAE
Coltricia cinnamomea — cinnamon coltricia — 311. POLYPORACEAE
Commelina communis — common dayflower — 859. COMMELINACEAE
Conium maculatum — poison-hemlock — 775. AMMIACEAE
Conocephalum conicum — common conocephalum — 388. MARCHANTIACEAE
Conoclinium coelestinum — common mistflower — 805. CARDUACEAE
Conopholis americana — northern cancer-root — 827. OROBANCHACEAE
Convolvulus americanus — American hedge bindweed — 822. CONVOLVULACEAE
Convolvulus sepium — common hedge bindweed — 822. CONVOLVULACEAE
Convolvulus spithameus — upright bindweed — 822. CONVOLVULACEAE
Coprinus atramentarius — common inkcap — 312. AGARICACEAE
Corallorrhiza maculata — spotted coralroot — 912. ORCHIDACEAE
Corallorrhiza odontorhiza — small coralroot — 912. ORCHIDACEAE
Cordyline guineensis — African bowstring-hemp — 899. DRACAENACEAE
Coreopsis lanceolata — lanceleaf tickseed — 805. CARDUACEAE
Coreopsis tinctoria — tinted tickseed — 805. CARDUACEAE
Coreopsis tripteris — tall tickseed — 805. CARDUACEAE
Corirolellus malicola — apple trametes — 311. POLYPORACEAE
Coriolus biformis — violet bench-fungus — 311. POLYPORACEAE
Coriolus lloydii — Lloyd bench-fungus — 311. POLYPORACEAE
Coriolus nigromarginatus — black-margin bench-fungus — 311. POLYPORACEAE
Coriolus populinus — poplar bench-fungus — 311. POLYPORACEAE
Coriolus versicolor — common bench-fungus — 311. POLYPORACEAE
Cornus alternifolia — pagoda dogwood — 771. CORNACEAE
Cornus asperifolia — roughleaf dogwood — 771. CORNACEAE
Cornus racemosa — gray dogwood — 771. CORNACEAE
Corticium sp. — 307. THELEPORACEAE
Cortinarius albobviolaceus — silver-violet cortinarius — 312. AGARICACEAE

Cortinarius cinnamomeus — cinnamon cortinarius — 312. AGARICACEAE
Corylus americana — American hazelnut — 718. CORYLACEAE
Cosmarium cucumis — 146. DESMIDIACEAE
Cosmarium intermedium — 146. DESMIDIACEAE
Cosmos bipinnatus — common cosmos — 805. CARDUACEAE
Cosmos sulphureus — yellow cosmos — 805. CARDUACEAE
Cotinus coggygria — common smoketree — 767. ANACARDIACEAE
Crataegus assurgens — assurgent hawthorn — 696. MALACEAE
Crataegus crus-galli — cockspur hawthorn — 696. MALACEAE
Crataegus filipes — Beckwith hawthorn — 696. MALACEAE
Crataegus pinnatifida — Chinese hawthorn — 696. MALACEAE
Crataegus punctata — common dotted hawthorn — 696. MALACEAE
Crataegus succulenta — long-spined hawthorn — 696. MALACEAE
Craterellus cantharellus — common craterelle — 307. THELEPHORACEAE
Craterellus cornucopioides — cornucopia craterelle — 307. THELEPHORACEAE
Crepidopus ostreatus — oyster-mushroom — 312. AGARICACEAE
Crepidopus serotinus — olive pleurotus — 312. AGARICACEAE
Crucibulum vulgare — common birdsnest-fungus — 322. NIDULARIACEAE
Cryptotaenia canadensis — honewort — 775. AMMIACEAE
Cucumis sativus — garden cucumber — 651. CUCURBITACEAE
Cucurbita maxima — winter squash — 651. CUCURBITACEAE
Cucurbita moschata — crookneck squash — 651. CUCURBITACEAE
Cucurbita pepo — field pumpkin — 651. CUCURBITACEAE
Cuphea petiolata — blue waxweed — 616. LYTHRACEAE
Cuscuta campestris — field dodder — 824. CUSCUTACEAE
Cuscuta gronovii — Gronovius dodder — 824. CUSCUTACEAE
Cyathus stercoreus — cup-like birdsnest-fungus — 322. NIDULARIACEAE
Cyathus striatus — ribbed birdsnest-fungus — 322. NIDULARIACEAE
Cyathus vernicosus — black birdsnest-fungus — 322. NIDULARIACEAE
Cydonia oblonga — common quince — 696. MALACEAE
Cylindrospermum catenatum — 14. NOSTOCACEAE
Cylindrospermum licheniforme — 14. NOSTOCACEAE
Cylindrospermum majus — 14. NOSTOCACEAE
Cylindrospermum muscicola — 14. NOSTOCACEAE
Cynoglossum officinale — common houndstongue — 818. BORAGINACEAE
Cynoglossum virginianum — southern wild-comfrey — 818. BORAGINACEAE
Cynophallus caninus — pink-capped stinkhorn — 324. PHALLACEAE
Cynoxylon floridum — eastern flowering-dogwood — 771. CORNACEAE
Cynthia virginica — Virginia goatsbeard — 803. CICHORIACEAE
Cyperus filiculmis var. macilentus — slender flat-sedge — 917. CYPERACEAE
Cyperus rivularis — shining flat-sedge — 917. CYPERACEAE
Cyperus strigosus — straw-colored flat-sedge — 917. CYPERACEAE
Cystopteris fragilis var. protrusa — southern brittle-fern — 473. POLYPODIACEAE
Dactylis glomerata — common orchard-grass — 918. POACEAE
Daedalea confragosa — common daedalea — 311. POLYPORACEAE
Daedalea quercina — oak polypore — 311. POLYPORACEAE
Dahlia coccinea — fire dahlia — 805. CARDUACEAE
Dahlia juarezii — cactus dahlia — 805. CARDUACEAE
Dahlia pinnata — Aztec dahlia — 805. CARDUACEAE
Daldinia concentrica — concentric daldinia — 265. SPHAERIACEAE
Danthonia spicata — poverty oatgrass — 918. POACEAE
Danthonia spicata var. villosa — hairy oatgrass — 918. POACEAE
Dasistoma macrophylla — mullen-foxtail — 826. CROPHULARIACEAE
Datura stramonium var. tatula — purple thornapple — 821. SOLANACEAE
Daucus carota — common wild carrot — 775. AMMIACEAE
Daucus carota f. epurpurata — white wild carrot — 775. AMMIACEAE
Daucus carota f. fischeri — pink-fruited wild carrot — 775. AMMIACEAE
Daucus carota f. goodmani — purplish wild carrot — 775. AMMIACEAE
Daucus carota f. rosea — pink wild carrot — 775. AMMIACEAE
Daucus carota var. sativa — cultivated carrot — 775. AMMIACEAE
Decodon verticillatus var. laevigatus — smooth swamp-loosestrife — 616. LYTHRACEAE

Delphinium ajacis -- rocket larkspur -- 549. RANUNCULACEAE
Delphinium cultorum -- candle larkspur -- 549. RANUNCULACEAE
Delphinium tricornis -- rock larkspur -- 549. RANUNCULACEAE
Dentaria laciniata -- cut toothwort -- 575. BRASSICACEAE
Deschampsia flexuosa -- tufted hairgrass -- 918. POACEAE
Desmodium acuminatum -- pointed-leaf tickclover -- 703. FABACEAE
Desmodium acuminatum f. chandonnetii -- leafy tickclover -- 703. FABACEAE
Desmodium canescens -- hoary tickclover -- 703. FABACEAE
Desmodium ciliare -- hairy small-leaf tickclover -- 703. FABACEAE
Desmodium nudiflorum -- common naked-flower tickclover -- 703. FABACEAE
Desmodium nudiflorum f. foliolatum -- leafy naked-flower tickclover -- 703. FABACEAE
Desmodium paniculatum -- panicle tickclover -- 703. FABACEAE
Desmodium rotundifolium -- prostrate tickclover -- 703. FABACEAE
Dianthera americana -- dense-flowered water-willow -- 834. ACANTHACEAE
Dianthus armeria -- Deptford pink -- 592. CARYOPHYLLACEAE
Dianthus barbatus -- sweet-william pink -- 592. CARYOPHYLLACEAE
Diatoma sp. -- 91. FRAGILARIACEAE
Dicentra canadensis -- squirrelcorn -- 569. FUMARIACEAE
Dicentra cucullaria -- dutchmans-breeches -- 569. FUMARIACEAE
Dicentra spectabilis -- bleedingheart -- 569. FUMARIACEAE
Dicranella heteromalla -- common dicranella -- 398. DICRANACEAE
Dicranella varia -- variable dicranella -- 398. DICRANACEAE
Dicranella sp. -- 398. DICRANACEAE
Dicranum flagellare -- flagellate dicranum -- 398. DICRANACEAE
Dicranum fulvum -- fulvous dicranum -- 398. DICRANACEAE
Dicranum scoparium -- broom-moss -- 398. DICRANACEAE
Dicranum viride -- green dicranum -- 398. DICRANACEAE
Dictyophora duplicata -- net-bearing dictyophora -- 324. PHALLACEAE
Digitaria ischaemum -- small crabgrass -- 918. POACEAE
Digitaria sanguinalis -- large crabgrass -- 918. POACEAE
Dioscorea villosa -- wild yam-root -- 896. DIOSCOREACEAE
Diospyros virginiana -- common persimmon -- 785. EBENACEAE
Diplazium acrostichoides -- silvery-spleenwort -- 473. POLYPODIACEAE
Diplophyllum apiculatum -- common diplophyllum -- 391c. SCAPANACEAE
Diplosporium polypori -- polypore mold -- 330a. MONILIACEAE
Dipsacus sylvestris -- common teasel -- 801. DIPSACACEAE
Ditrichum lineare -- linear ditrichum -- 395. DITRICHACEAE
Ditrichum pallidum -- yellow ditrichum -- 395. DITRICHACEAE
Ditrichum sp. -- 395. DITRICHACEAE
Doellingeria umbellata -- tall flattop white aster -- 805. CARDUACEAE
Draba verna -- vernal whitlowgrass -- 575. BRASSICACEAE
Dracocephalum virginianum -- Virginia false-dragonhead -- 840. LAMIACEAE
Draparnaldia plumosa -- 117. CHAETOPHORACEAE
Dryopteris goldiana -- Goldie fern -- 473. POLYPODIACEAE
Dryopteris intermedia -- common woodfern -- 473. POLYPODIACEAE
Dryopteris marginalis -- small leather woodfern -- 473. POLYPODIACEAE
Dryopteris marginalis var. elegans -- large leather woodfern -- 473. POLYPODIACEAE
Dryopteris spinulosa -- toothed woodfern -- 473. POLYPODIACEAE
Echinochloa crusgalli -- common barnyard-grass -- 918. POACEAE
Echinochloa occidentalis -- western barnyard-grass -- 918. POACEAE
Eleocharis acicularis -- needle spikerush -- 917. CYPERACEAE
Eleocharis obtusa -- blunt spikerush -- 917. CYPERACEAE
Eleocharis tenuis var. verrucosa -- slender spikerush -- 917. CYPERACEAE
Eleusine indica -- goosegrass -- 918. POACEAE
Elfvigina megaloma -- woody bench-fungus -- 311. POLYPORACEAE
Elvela elastica -- elastic helvella -- 258. HELVELLACEAE
Elvela underwoodii -- Underwood helvella -- 258. HELVELLACEAE
Elymus brachystachys -- lymegrass -- 918. POACEAE
Elymus villosus -- slender wild-rye -- 918. POACEAE
Elymus virginicus -- Virginia wild-rye -- 918. POACEAE
Endothia parasitica -- chestnut-blight fungus -- 265. SPHAERIACEAE

- Entodon cladorrhizans — flat-stemmed entodon — 461. ENTODONTACEAE
Entodon seductrix — round-stemmed entodon — 461. ENTODONTACEAE
Entodon sp. — 461. ENTODONTACEAE
Entoloma violaceum — violet entoloma — 312. AGARICACEAE
Epifagus virginiana — beechdrops — 827. OPILOPHACEAE
Epigaea repens — American trailing-arbutus — 778. ERICACEAE
Epilobium coloratum — purpleleaf willowherb — 621. OENOTHERACEAE
Equisetum arvense — field horsetail — 485. EQUISETACEAE
Eragrostis capillaris — lacegrass — 918. POACEAE
Eragrostis cilianensis — strong-scented lovegrass — 918. POACEAE
Eragrostis hypnoides — creeping lovegrass — 918. POACEAE
Eragrostis pectinacea — Pursh lovegrass — 918. POACEAE
Eragrostis spectabilis — purple lovegrass — 918. POACEAE
Erechtites hieracifolia — American fireweed — 805. CARDUACEAE
Erigeron annuus — whitetop fleabane — 805. CARDUACEAE
Erigeron philadelphicus — Philadelphia fleabane — 805. CARDUACEAE
Erigeron ramosus — daisy fleabane — 805. CARDUACEAE
Erysiphe cichoriacearum — chicory mildew — 226. ERYSIPHACEAE
Erysiphe polygoni — knotweed mildew — 226. ERYSIPHACEAE
Erythronium americanum — common troutlily — 874. LILIACEAE
Euglena viridis — 53. EUGLENACEAE
Eupatorium fistulosum — purple-stem joe-pye-weed — 805. CARDUACEAE
Eupatorium maculatum — spotted-stem joe-pye-weed — 805. CARDUACEAE
Eupatorium perfoliatum — common boneset — 805. CARDUACEAE
Eupatorium purpureum — green-stem joe-pye-weed — 805. CARDUACEAE
Eupatorium rugosum — white-snakeroot — 805. CARDUACEAE
Eupatorium sessilifolium — upland boneset — 805. CARDUACEAE
Eurhynchium serrulatum — dark-beaked moss — 459. BRACHYTHERIDIACEAE
Eurhynchium sp. — 459. BRACHYTHERIDIACEAE
Euthamia graminifolia var. nuttallii — hairy flattop-goldenrod — 805. CARDUACEAE
Evonymus alatus — winged burningbush — 729. CELASTRACEAE
Evonymus atropurpureus — wahoo — 729. CELASTRACEAE
Fagopyrum esculentum — common buckwheat — 598. POLYGONACEAE
Fagus grandifolia — American beech — 719. FAGACEAE
Favolus rhipidium — common favolus — 311. POLYPORACEAE
Festuca elatior — meadow fescue — 918. POACEAE
Festuca obtusa — nodding fescue — 918. POACEAE
Filipendula rubra — prairie meadowsweet — 695. ROSACEAE
Fischerella ambigua — 13. STIGONEURACEAE
Fissidens taxifolius — excurrent fissidens — 402. FISSIDENTACEAE
Fissidens viridulus — green fissidens — 402. FISSIDENTACEAE
Fistulina hepatica — beefsteak mushroom — 313. BOLETACEAE
Floerkea proserpinacoides — eastern false-mermaid — 612. LILIACEAE
Fomes subroseus — pinkish fomes — 311. POLYPORACEAE
Forsythia intermedia — border goldenbell — 794. OLEACEAE
Forsythia intermedia var. densiflora — dense-flowered goldenbell — 794. OLEACEAE
Forsythia intermedia var. spectabilis — showy goldenbell — 794. OLEACEAE
Forsythia suspensa — weeping goldenbell — 794. OLEACEAE
Forsythia viridissima — greenstem goldenbell — 794. OLEACEAE
Fossombronia cristula — crested fossombronia — 391b. FETTERIACEAE
Fossombronia foveolata — pitted fossombronia — 391b. FETTERIACEAE
Fragaria vesca f. alba — white hedge strawberry — 695. ROSACEAE
Fragaria virginiana — Virginia strawberry — 695. ROSACEAE
Fraxinus americana — white ash — 794. OLEACEAE
Frullania eboracensis — pattern-making liverwort — 391. JUNGERMANNIACEAE
Fuligo septica — yellow fuligo — 31. PHYSARACEAE
Funaria hygrometrica — campfire-moss — 413. FUNARIACEAE
Galarhoeus commutatus — tinted spurge — 687. EUPHORBIACEAE
Galarhoeus cyparissias — cypress spurge — 687. EUPHORBIACEAE
Galax aphylla — beetleweed — 783. GALACEAE
Galeorchis spectabilis — showy orchis — 912. ORCHIDACEAE

Palinsoga ciliata — white devilsweed — 805. CARDUACEAE
Galium aparine — cleavers — 797. RUBIACEAE
Galium asprellum — rough bedstraw — 797. RUBIACEAE
Galium circaeazans var. hypomalacum — hairy wild-licorice — 797. RUBIACEAE
Galium concinnum — shining bedstraw — 797. RUBIACEAE
Galium lanceolatum — Torrey wild-licorice — 797. RUBIACEAE
Galium mollugo — white bedstraw — 797. RUBIACEAE
Galium pilosum — hairy bedstraw — 797. RUBIACEAE
Galium triflorum — sweet-scented bedstraw — 797. RUBIACEAE
Gaura biennis — biennial butterfly-flower — 621. OENOTHERACEAE
Gaylussacia baccata — black huckleberry — 779. VACCINIACEAE
Geaster saccatus — saccate earth-star — 321. LYCOPERDACEAE
Geranium maculatum — wild geranium — 611. GERANIACEAE
Gerardia tenuifolia — slender gerardia — 826. SCROPHULARIACEAE
Geum canadense — white avens — 695. ROSACEAE
Geum virginianum — cream-colored avens — 695. ROSACEAE
Ginkgo biloba — common maidenhair-tree — 520. GINKGOACEAE
Gladiolus hortulanus — garden swordflower — 892. IPIDACEAE
Glechoma hederacea var. parviflora — small-flower ground-ivy — 840. LAMIACEAE
Gleditsia triacanthos — common honeylocust — 700. CAESALPINIACEAE
Gleditsia triacanthos f. inermis — thornless honeylocust — 700. CAESALPINIACEAE
Gloeocapsa nigrescens — 9. CHROOCOCCACEAE
Gloeocystis ampla — 103. PALMELLIACEAE
Gloeocystis sp. — 103. PALMELLIACEAE
Gloeophyllum berkeleyi — Berkeley polypore — 311. POLYPORACEAE
Gloeophyllum hirsutum — hirsute polypore — 311. POLYPORACEAE
Gloeophyllum trabeum — tiered polypore — 311. POLYPORACEAE
Gloeoporus conchoides — shell-like polypore — 311. POLYPORACEAE
Glyceria pallida — pale mannagrass — 918. POACEAE
Glyceria striata — fowl mannagrass — 918. POACEAE
Gnaphalium obtusifolium — sweet cudweed — 805. CARDUACEAE
Gnaphalium purpureum — purplish cudweed — 805. CARDUACEAE
Gomphonema sp. — 94. NAVICULACEAE
Goodyera pubescens — downy rattlesnake-plantain — 912. ORCHIDACEAE
Gratiola neglecta — clammy hedge-hyssop — 826. SCROPHULARIACEAE
Grifola mesenterica — common grifola — 311. POLYPORACEAE
Grimmia apocarpa — common grimmia — 408. GRIMMIACEAE
Grossularia cynosbati — pasture gooseberry — 692. GROSSULARIACEAE
Guepinia spathularia — club-like guepinia — 304. DACTYLOMYCEACEAE
Gymnopilus flavidella — yellow flammula — 312. AGARICACEAE
Gymnopilus praecox — gingerbread gymnopilus — 312. AGARICACEAE
Gymnopilus sp. — 312. AGARICACEAE
Gymnopus dryophilus — woodland gymnopus — 312. AGARICACEAE
Gymnopus velutipes — velvet-stemmed collybia — 312. AGARICACEAE
Gypsophila elegans — showy babysbreath — 592. CARYOPHYLLACEAE
Gypsophila paniculata — common babysbreath — 592. CARYOPHYLLACEAE
Gyrosigma sp. — 94. NAVICULACEAE
Hackelia virginiana — Virginia stickseed — 818. BORAGINACEAE
Hamamelis virginiana — common witch-hazel — 706. HAMAMELIDACEAE
Hapalopilus gilvus — cinnamon polypore — 311. POLYPORACEAE
Hebeloma commune — common hebeloma — 312. AGARICACEAE
Hedeoma pulegioides — American pennyroyal — 840. LAMIACEAE
Helianthus annuus — common sunflower — 805. CARDUACEAE
Helianthus decapetalus — thinleaf sunflower — 805. CARDUACEAE
Helianthus divaricatus — woodland sunflower — 805. CARDUACEAE
Helianthus hirsutus — stiff-haired sunflower — 805. CARDUACEAE
Helianthus laetiflorus — showy sunflower — 805. CARDUACEAE
Helianthus microcephalus — small wood sunflower — 805. CARDUACEAE
Helianthus strumosus — paleleaf sunflower — 805. CARDUACEAE
Helianthus subtuberosus — indian-potato — 805. CARDUACEAE
Helianthus tracheliiifolius — throatwort sunflower — 805. CARDUACEAE

Helianthus tuberosus — jerusalem-artichoke — 805. CARDUACEAE
Heliopsis helianthoides — smooth oxeye — 805. CARDUACEAE
Heliopsis scabra — rough oxeye — 805. CARDUACEAE
Heliopsis scabra var. zinniaeflora — zinnia oxeye — 805. CARDUACEAE
Helleborus viridis — green hellebore — 549. RANUNCULACEAE
Hemerocallis flava — lemon daylily — 875. CONVALLARIACEAE
Hemerocallis fulva — tawny daylily — 875. CONVALLARIACEAE
Hepatica acutiloba — sharplobe liverleaf — 549. RANUNCULACEAE
Hepatica americana — roundlobe liverleaf — 549. RANUNCULACEAE
Hesperis matronalis — dames rocket — 575. BRASSICACEAE
Heuchera americana var. brevipetala — common alumroot — 584. SAXIFRAGACEAE
Hexagona alveolaris — honeycomb polypore — 311. POLYPORACEAE
Hibiscus moscheutos — common rosemallow — 683. MALVACEAE
Hibiscus syriacus — common rose-of-sharon — 683. MALVACEAE
Hibiscus trionum — flower-of-an-hour — 683. MALVACEAE
Hieracium aurantiacum — orange hawkweed — 803. CICHORIACEAE
Hieracium florentinum — king-devil hawkweed — 803. CICHORIACEAE
Hieracium gronovii — Gronovium hawkweed — 803. CICHORIACEAE
Hieracium paniculatum — panicked hawkweed — 803. CICHORIACEAE
Hieracium scabrum — rough hawkweed — 803. CICHORIACEAE
Hieracium venosum — rattlesnake-weed — 803. CICHORIACEAE
Hippochaete praealta — tall scouring-rush — 485. DUROSETACEAE
Hordeum hexastichon — six-rowed barley — 918. POACEAE
Hordeum vulgare — common barley — 918. POACEAE
Hosta caerulea — blue plantainlily — 875. CONVALLARIACEAE
Hosta lancifolia var. undulata — wavyleaf plantainlily — 875. CONVALLARIACEAE
Houstonia caerulea — common bluets — 797. RUBIACEAE
Houstonia longifolia — longleaf bluets — 797. RUBIACEAE
Humulus americanus — American hop — 726. CANNABINACEAE
Hydnum cordiforme — heart hydnum — 310. HYDNACEAE
Hydnum fragilissimum — fragile hydnum — 310. HYDNACEAE
Hydnum zonatum — zoned hydnum — 310. HYDNACEAE
Hydrangea arborescens — smooth hydrangea — 693. HYDRANGEACEAE
Hydrangea arborescens f. grandiflora — hills-of-snow hydrangea — 693. HYDRANGEACEAE
Hydrangea macrophylla f. hortensia — greenhouse hydrangea — 693. HYDRANGEACEAE
Hydrangea paniculata var. grandiflora — peegee hydrangea — 693. HYDRANGEACEAE
Hydrastis canadensis — American goldenseal — 549. RANUNCULACEAE
Hydrocybe ceracea — waxy hygrophorus — 312. AGARICACEAE
Hydrocybe conica — conic hygrophorus — 312. AGARICACEAE
Hydrocybe miniata — scarlet hygrophorus — 312. AGARICACEAE
Hydrocybe nitida — shiny hygrophorus — 312. AGARICACEAE
Hydrophyllum canadense — broadleaf waterleaf — 816. HYDROPHYLLACEAE
Hydrophyllum macrophyllum — largeleaf waterleaf — 816. HYDROPHYLLACEAE
Hydrophyllum virginianum — Virginia waterleaf — 816. HYDROPHYLLACEAE
Hygroamblystegium orthocladon — water-loving amblystegium — 454. AMBLYSTEGIACEAE
Hypericum mutilum — dwarf St. Johnswort — 673. HYPERICACEAE
Hypericum perforatum — common St. Johnswort — 673. HYPERICACEAE
Hypericum prolificum — shrubby St. Johnswort — 673. HYPERICACEAE
Hypericum punctatum — spotted St. Johnswort — 673. HYPERICACEAE
Hypholoma lateritium — brick-red hypholoma — 312. AGARICACEAE
Hypnum sp. — 455. HYPNACEAE
Hypomyces aurantium — orange hypomycete — 261. HYPOCREACEAE
Hypomyces chrysospermus — yellow hypomycete — 261. HYPOCREACEAE
Hypomyces hyalinus — hyaline hypomycete — 261. HYPOCREACEAE
Hypopitys lanuginosa — hairy pinesap — 781. COMOTROPACEAE
Hypoxis hirsuta — northern stargrass — 904. HYPOXIDACEAE
Hystrix patula — common bottlebrush-grass — 918. POACEAE
Impatiens balsamina — garden balsam — 615. BALSAMINACEAE
Impatiens biflora — spotted snapweed — 615. BALSAMINACEAE
Impatiens biflora var. albiflora — pink snapweed — 615. BALSAMINACEAE
Impatiens pallida — pale snapweed — 615. BALSAMINACEAE

- Impatiens pallida var. alba — white snapweed — 615. BALSAMINACEAE
Inula helenium — elecampane — 805. CAMDUACEAE
Ionotus dryadeus — dryad polypore — 311. POLYPORACEAE
Ionoxalis violacea — smooth violet wood-sorrel — 613. OXALIDACEAE
Ipomoea batatas — sweet-potato — 822. CONVULVULACEAE
Ipomoea pandurata — hairy wild-potato-vine — 822. CONVULVULACEAE
Ipomoea tricolor — tricolor morning-glory — 822. CONVULVULACEAE
Iresine herbstii — common bloodleaf — 607. ARABIDACEAE
Iris germanica — German iris — 892. IRIDACEAE
Iris virginica var. shrevei — Virginia iris — 892. IRIDACEAE
Irpiciporus lacteus — milky polypore — 311. POLYPORACEAE
Isnardia palustris var. americana — American marsh-purslane — 621. OENOTHERACEAE
Ithyphallus impudicus — common stinkhorn — 324. PHALLACEAE
Juglans cinerea — butternut — 769. JUGLANDACEAE
Juglans nigra — black walnut — 769. JUGLANDACEAE
Juncus canadensis — Canada rush — 913. JUNCACEAE
Juncus effusus var. solutus — common rush — 913. JUNCACEAE
Juncus macer — slender rush — 913. JUNCACEAE
Juniperus communis var. hibernica — Irish juniper — 530. CUPRESSACEAE
Juniperus communis var. saxatilis — mountain juniper — 530. CUPRESSACEAE
Kalmia latifolia — mountain-laurel — 778. ERICACEAE
Kerria japonica var. pleniflora — double Japanese-rose — 695. ROSACEAE
Kneiffia perennis — small sundrops — 621. OENOTHERACEAE
Kochia scoparia var. trichophila — common summer-cypress — 605. CHENOPODIACEAE
Koelreuteria paniculata — common goldenrain-tree — 757. SAPINDACEAE
Kolkwitzia amabilis — beautybush — 798. CAPRIFOLIACEAE
Kuehneola uredinis — blackberry rust — 294. PUCCINIACEAE
Kunkelia nitens — dewberry rust — 294. PUCCINIACEAE
Laccaria laccata — laquered clitocybe — 312. AGARICACEAE
Lactaria camphorata — camphory milky-cap — 312. AGARICACEAE
Lactaria deliciosa — delicious milky-cap — 312. AGARICACEAE
Lactaria lactiflua — flowing milky-cap — 312. AGARICACEAE
Lactaria subdulcis — sweetish milky-cap — 312. AGARICACEAE
Lactaria volema — golden-tawny milky-cap — 312. AGARICACEAE
Lactuca biennis — tall blue lettuce — 803. CICHORIACEAE
Lactuca biennis f. integrifolia — unlobed blue lettuce — 803. CICHORIACEAE
Lactuca canadensis — common wild lettuce — 803. CICHORIACEAE
Lactuca canadensis var. integrifolia — arrowleaf wild lettuce — 803. CICHORIACEAE
Lactuca canadensis var. latifolia — broadleaf wild lettuce — 803. CICHORIACEAE
Lactuca canadensis var. obovata — obovateleaf wild lettuce — 803. CICHORIACEAE
Lactuca floridana — Florida lettuce — 803. CICHORIACEAE
Lactuca saligna — willow lettuce — 803. CICHORIACEAE
Lactuca sativa — garden lettuce — 803. CICHORIACEAE
Lactuca scariola — common prickly lettuce — 803. CICHORIACEAE
Lactuca scariola var. integrata — unlobed prickly lettuce — 803. CICHORIACEAE
Lactuca villosa — hairy-veined blue lettuce — 803. CICHORIACEAE
Lactiporus sulphureus — orange polypore — 311. POLYPORACEAE
Lagenaria leucantha — calabash gourd — 651. CUCURBITACEAE
Lamium amplexicaule — henbit deadnettle — 840. LAMIACEAE
Lamium purpureum — purple deadnettle — 840. LAMIACEAE
Lantana camara var. flava — yellow garden lantana — 839. VERBENACEAE
Lantana camara var. hybrida — common garden lantana — 839. VERBENACEAE
Laportea canadensis — Canada wood-nettle — 725. URTICACEAE
Lathyrus latifolius — perennial pea — 703. FABACEAE
Lathyrus odoratus — sweet pea — 703. FABACEAE
Lecanora hageni — Hagen lecanora — 380. LECANORACEAE
Lecanora symmicta — bark lecanora — 380. LECANORACEAE
Lecanora sp. — 380. LECANORACEAE
Lecidea parasema — common lecidea — 374. LECIDEACEAE
Leersia oryzoides — rice cutgrass — 918. POACEAE
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Lespedeza cuneata -- silky bushclover -- 703. FABACEAE
Lespedeza hirta -- hairy bushclover -- 703. FABACEAE
Lespedeza intermedia -- wandlike bushclover -- 703. FABACEAE
Lespedeza procumbens -- trailing bushclover -- 703. FABACEAE
Lespedeza stipulacea -- Korean bushclover -- 703. FABACEAE
Lespedeza striata -- Japan bushclover -- 703. FABACEAE
Lespedeza violacea -- common bushclover -- 703. FABACEAE
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Liatris spicata -- spike gayfeather -- 805. CARDUACEAE
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Lobelia inflata -- blue indian-tobacco -- 812. LOBELIACEAE
Lobelia inflata f. albiflora -- white indian-tobacco -- 812. LOBELIACEAE
Lobelia siphilitica -- great blue lobelia -- 812. LOBELIACEAE
Lobelia siphilitica f. albiflora -- great white lobelia -- 812. LOBELIACEAE
Lobelia spicata -- pale spiked lobelia -- 812. LOBELIACEAE
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Lycopus rubellus — stalked bugleweed — 840. LAMIACEAE
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Medicago lupulina — black medick — 703. FABACEAE
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Merulius tremellosus — common merulius — 311. POLYPORACEAE
Mesadenia atriplicifolia — pale indian-plantain — 805. CARDUACEAE
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Mimulus alatus — sharp-wing monkeyflower — 826. SCROPHULARIACEAE
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Mirabilis jalapa — common four-o'clock — 629. NYCTAGINACEAE
Miscanthus sinensis var. gracillimus — maiden-grass — 918. POACEAE
Miscanthus sinensis var. variegatus — striped eulalia — 918. POACEAE
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- Mitchella repens -- American partridgeberry -- 797. RUBIACEAE
Mitella diphylla -- two-leaf bishopscap -- 534. SAXIFRAGACEAE
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Mnium punctatum -- early mnium -- 420. LILIACEAE
Mollugo verticillata -- carpetweed -- 593. MOLLUGIACEAE
Monarda clinopodia -- basal balm -- 840. LAMIACEAE
Monarda didyma -- Oswego beebalm -- 840. LAMIACEAE
Monarda fistulosa -- common wild-bergamot -- 840. LAMIACEAE
Monarda fistulosa var. media -- purple wild-bergamot -- 840. LAMIACEAE
Monotropa uniflora -- common indian-pipe -- 781. MONOTROPACEAE
Morus alba f. nigrobacca -- black-fruited white mulberry -- 723. MORACEAE
Morus alba f. pendula -- weeping mulberry -- 723. MORACEAE
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Muscari botryoides -- common grape-hyacinth -- 874. LILIACEAE
Narcissus poeticus -- poets narcissus -- 890. ARYLLIDACEAE
Narcissus pseudo-narcissus -- trumpet daffodil -- 890. ARYLLIDACEAE
Narcissus pseudo-narcissus var. pleniflorus -- double daffodil -- 890. ARYLLIDACEAE
Nasturtium officinale -- watercress -- 575. BRASSICACEAE
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Navicula sp. -- 94. NAVICULACEAE
Negundo aceroides -- common boxelder -- 761. ACERACEAE
Nelumbium nelumbo -- East Indian lotus -- 553. NELUMBACEAE
Nemexia ecirrhata -- upright carrion-flower -- 881. SILENACEAE
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Nepeta cataria -- common catnip -- 840. LAMIACEAE
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Nerium oleander -- common oleander -- 795. APOCYNACEAE
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Nicandra physalodes -- apple-of-peru -- 821. SOLANACEAE
Nicotiana glauca -- Sander tobacco -- 821. SOLANACEAE
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Nintooa japonica -- common Japanese honeysuckle -- 798. CAPRIFOLIACEAE
Norta altissima -- tumble-mustard -- 575. BRASSICACEAE
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Nostoc muscorum -- 14. NOSTOCACEAE
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Nuphar advena -- yellow spatterdock -- 552. NYMPHAEACEAE
Nymphaea tuberosa -- magnolia waterlily -- 552. NYMPHAEACEAE
Nyssa sylvatica -- black gum -- 773. NYSSACEAE
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Obolaria virginica -- pennywort -- 806. GENTIANACEAE
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Oenothera pycnocarpa -- leafy evening-primrose -- 621. ONOTHERACEAE
Onoclea sensibilis -- sensitive-fern -- 473. POLYPODIACEAE
Ornithogalum umbellatum -- common star-of-bethlehem -- 874. LILIACEAE
Oscillatoria brevis -- 11. OSCILLATORIACEAE
Oscillatoria limosa -- 11. OSCILLATORIACEAE
Oscillatoria princeps -- 11. OSCILLATORIACEAE
Oscillatoria tenuis -- 11. OSCILLATORIACEAE
Osmorhiza claytoni -- woolly sweet-cicely -- 775. AMMIACEAE
Osmorhiza longistylis -- smooth sweet-cicely -- 775. AMMIACEAE
Osmunda cinnamomea -- cinnamon-fern -- 478. OSMUNDACEAE
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Osmundopteris virginiana -- rattlesnake-fern -- 470. OPHIOGLOSSACEAE
Ostrya virginiana -- American hop-hornbeam -- 718. CORYLACEAE
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Padus virginiana -- black cherry -- 697. AMYGDALACEAE

- Paeonia albiflora -- Chinese peony -- 549. RANUNCULACEAE
Pallavicinia lyellii -- common pallavicinia -- 391b. METZGERIACEAE
Panaeolus retirugis -- wrinkled paneolus -- 312. AGARICACEAE
Panax quinquefolium -- American ginseng -- 774. ARALIACEAE
Panellus stypticus -- astringent panus -- 312. AGARICACEAE
Panicum boscii -- Bosc panicgrass -- 918. POACEAE
Panicum capillare -- common witchgrass -- 918. POACEAE
Panicum clandestinum -- corn-grass -- 918. POACEAE
Panicum dichotomiflorum -- fall panicgrass -- 918. POACEAE
Panicum dichotomum -- forked panicgrass -- 918. POACEAE
Panicum huachucae -- hairy panicgrass -- 918. POACEAE
Panicum latifolium -- broadleaf panicgrass -- 918. POACEAE
Panicum linearifolium -- low white-haired panic grass -- 918. POACEAE
Panicum meridionale -- matting panicgrass -- 918. POACEAE
Panicum sphaerocarpon -- round-fruited panicgrass -- 918. POACEAE
Panicum tuckermanni -- Tuckerman panicgrass -- 918. POACEAE
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Parmelia aurulenta -- lumpy linden-lichen -- 381. PARMELIACEAE
Parmelia caperata -- wrinkled shield-lichen -- 381. PARMELIACEAE
Parmelia conspersa -- boulder-lichen -- 381. PARMELIACEAE
Parmelia olivacea -- bronze shield-lichen -- 381. PARMELIACEAE
Parmelia rudecta -- rough shield-lichen -- 381. PARMELIACEAE
Parthenocissus quinquefolia f. hirsuta -- hairy virginia-creeper -- 750. VITACEAE
Parthenocissus tricuspidata -- common Boston ivy -- 750. VITACEAE
Paspalum pubescens -- pubescent paspalum -- 918. POACEAE
Passiflora lutea var. glabriflora -- yellow passionflower -- 649. PASSIFLORACEAE
Pastinaca sativa var. sylvestris -- wild parsnip -- 775. AMMIACEAE
Paxinia hispida -- hispid paxinia -- 247. PEZIZACEAE
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Pellia epiphylla -- common pellia -- 391b. METZGERIACEAE
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Penstemon hirsutus -- eastern beardtongue -- 826. SCROPHULARIACEAE
Penthorum sedoides -- American ditch-stonecrop -- 582. PENTHORACEAE
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Perilla frutescens -- green perilla -- 840. LAMIACEAE
Perilla frutescens var. nankinensis -- purpleleaf perilla -- 840. LAMIACEAE
Persicaria careyi -- Carey ladysthumb -- 598. POLYGONACEAE
Persicaria hydropiper -- common smartweed -- 598. POLYGONACEAE
Persicaria hydropiperoides -- mild water-pepper -- 598. POLYGONACEAE
Persicaria mitis -- common ladysthumb -- 598. POLYGONACEAE
Persicaria pensylvanica var. laevigata -- smooth Pennsylvania ladysthumb -- 598. POLYGONACEAE
Petroselinum crispum -- common parsley -- 775. AMMIACEAE
Petroselinum crispum var. crispum -- crisped parsley -- 775. AMMIACEAE
Petunia axillaris -- large white petunia -- 821. SOLANACEAE
Petunia hybrida -- common garden petunia -- 821. SOLANACEAE
Petunia violacea -- violet petunia -- 821. SOLANACEAE
Phacelia purshii -- Pursh phacelia -- 816. HYDROPHYLLACEAE
Phalaris arundinacea -- reed canary-grass -- 918. POACEAE
Phalaris arundinacea var. picta -- ribbon-grass -- 918. POACEAE
Pharbitis hederacea -- ivyleaf morning-glory -- 822. CONVULVULACEAE
Pharbitis leari -- blue-dawnflower -- 822. CONVULVULACEAE
Pharbitis nil -- showy morning-glory -- 822. CONVULVULACEAE
Pharbitis purpurea -- common morning-glory -- 822. CONVULVULACEAE

- Phaseolus limensis -- common lima bean -- 703. FABACEAE
Phaseolus limensis var. limenanus -- dwarf lima bean -- 703. FABACEAE
Phaseolus vulgaris -- kidney bean -- 703. FABACEAE
Phaseolus vulgaris var. humilis -- bush bean -- 703. FABACEAE
Phegopteris hexagonoptera -- broad beechfern -- 473. POLYPODIACEAE
Philadelphus coronarius -- sweet mockorange -- 693. HYDRANGEACEAE
Phleum pratense -- common timothy -- 918. POACEAE
Phlox divaricata var. canadensis -- Canada blue phlox -- 815. POLEMONIACEAE
Phlox drummondii -- Drummond phlox -- 815. POLEMONIACEAE
Phlox paniculata -- garden phlox -- 815. POLEMONIACEAE
Phlox subulata -- moss phlox -- 815. POLEMONIACEAE
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Phormidium inundatum -- 11. OSCILLATORIACEAE
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Phragmidium potentillae -- potentilla rust -- 294. PUCCINIACEAE
Phryma leptostachya -- common lopseed -- 835. PHRYMIACEAE
Phyla lanceolata -- lanceleaf fogfruit -- 839. VERBENACEAE
Physalis ambigua -- purple-stamen groundcherry -- 821. SOLANACEAE
Physalis heterophylla -- clammy groundcherry -- 821. SOLANACEAE
Physalis pruinosa -- tall hairy groundcherry -- 821. SOLANACEAE
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Picea pungens var. coerulea -- blue Colorado spruce -- 528. PINACEAE
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Pinus echinata -- shortleaf pine -- 528. PINACEAE
Pinus nigra -- Austrian pine -- 528. PINACEAE
Pinus resinosa -- red pine -- 528. PINACEAE
Pinus rigida -- pitch pine -- 528. PINACEAE
Pinus strobus -- common white pine -- 528. PINACEAE
Pinus sylvestris -- common Scotch pine -- 528. PINACEAE
Pinus virginiana -- scrub pine -- 528. PINACEAE
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Plantago aristata -- large-bracted plantain -- 810. PLANTAGINACEAE
Plantago eriopoda -- saline plantain -- 810. PLANTAGINACEAE
Plantago lanceolata -- English plantain -- 810. PLANTAGINACEAE
Plantago major -- common plantain -- 810. PLANTAGINACEAE
Plantago rugelii -- smooth Rugel plantain -- 810. PLANTAGINACEAE
Plantago rugelii f. fasciculata -- fascicled Rugel plantain -- 810. PLANTAGINACEAE
Plantago rugelii var. asperula -- hairy Rugel plantain -- 810. PLANTAGINACEAE
Plantago virginica -- dwarf plantain -- 810. PLANTAGINACEAE
Platanus occidentalis -- American planetree -- 711. PLATANACEAE
Platygyrium repens -- creeping platygyrium -- 461. ENTODONTACEAE
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Plectania occidentalis -- western plectania -- 247. PEZIZACEAE
Plectonema nostocorum -- 11. OSCILLATORIACEAE
Pleuropus abortivus -- abortive clitopilus -- 312. AGARICACEAE
Plowrightia morbosa -- black-rot fungus -- 262. DOTHIDEACEAE
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Poa autumnalis -- flexuous speargrass -- 918. POACEAE
Poa compressa -- Canada bluegrass -- 918. POACEAE
Poa cuspidata -- shortleaf speargrass -- 918. POACEAE
Poa palustris -- fowl bluegrass -- 918. POACEAE

Poa pratensis -- Kentucky bluegrass -- 918. POACEAE
Poa sylvestris -- sylvan speargrass -- 918. POACEAE
Poa trivialis -- rough bluegrass -- 918. POACEAE
Podophyllum peltatum -- common mayapple -- 555. PODOPHYLLACEAE
Pogonatum pensilvanicum -- Pennsylvania pogonatum -- 467. POLYTRICHACEAE
Pohlia wahlenbergii -- whitish pohlia -- 418. BRYACEAE
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Polemonium reptans -- creeping greek-valerian -- 815. POLEMONIACEAE
Polemonium reptans var. villosum -- hairy greek-valerian -- 815. POLEMONIACEAE
Polyblastia nigra -- black polyblastia -- 336. VERRUCARIACEAE
Polygala sanguinea -- purple milkwort -- 580. POLYGALACEAE
Polygala sanguinea f. viridescens -- green milkwort -- 580. POLYGALACEAE
Polygala verticillata var. sphenostachya -- tall whorled milkwort -- 580. POLYGALACEAE
Polygonatum biflorum -- smooth solomonseal -- 875. CONVALLARIACEAE
Polygonatum pubescens -- hairy solomonseal -- 875. CONVALLARIACEAE
Polygonum aviculare -- doorweed -- 598. POLYGONACEAE
Polygonum erectum -- erect knotweed -- 598. POLYGONACEAE
Polymnia canadensis -- small white-flower leafcup -- 805. CARDUACEAE
Polyozellus multiplex -- common polyozellus -- 312. AGARICACEAE
Polypodium virginianum -- rock polypody -- 473. POLYPODIACEAE
Polyporus arcularius -- brown stalked polypore -- 311. POLYPORACEAE
Polyporus brumalis -- common stalked polypore -- 311. POLYPORACEAE
Polyporus fagicola -- beech stalked polypore -- 311. POLYPORACEAE
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Polystichum acrostichoides -- common christmas-fern -- 473. POLYPODIACEAE
Polythrincium trifolii -- black clover-fungus -- 331. DETRITACEAE
Polytrichum commune -- common haircap-moss -- 467. POLYTRICHACEAE
Polytrichum juniperinum -- juniper haircap-moss -- 467. POLYTRICHACEAE
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Populus deltoides -- southern cottonwood -- 712. SALICACEAE
Populus grandidentata -- largetooth aspen -- 712. SALICACEAE
Populus nigra var. italica -- Lombardy poplar -- 712. SALICACEAE
Populus simonii f. fastigiata -- narrow Simon poplar -- 712. SALICACEAE
Populus tremuloides -- American aspen -- 712. SALICACEAE
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Portulaca oleracea -- common purslane -- 597. PORTULACACEAE
Potentilla monspeliensis -- rough cinquefoil -- 695. ROSACEAE
Potentilla recta -- rough-fruited cinquefoil -- 695. ROSACEAE
Potentilla simplex -- common cinquefoil -- 695. ROSACEAE
Prenanthes alba -- common rattlesnake-root -- 803. CICHORIACEAE
Prenanthes altissima -- tall rattlesnake-root -- 803. CICHORIACEAE
Prenanthes crepidinea -- corymbed rattlesnake-root -- 803. CICHORIACEAE
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Protosiphon botryoides -- 113. PROTOSIPHONACEAE
Prunella vulgaris var. lanceolata -- American selfheal -- 840. LAMIACEAE
Prunella vulgaris var. lanceolata f. candida -- white selfheal -- 840. LAMIACEAE
Prunulus delectabilis -- white prunulus -- 312. AGARICACEAE
Prunulus galericulatus -- shiny-stem mycena -- 312. AGARICACEAE
Prunulus leaianus -- Lea prunulus -- 312. AGARICACEAE
Prunulus sp. -- 312. AGARICACEAE
Prunus americana -- American plum -- 697. AMYGDALACEAE
Prunus armeniaca -- common apricot -- 697. AMYGDALACEAE
Prunus avium -- black sweet cherry -- 697. AMYGDALACEAE
Prunus avium var. arctiana -- wild sweet cherry -- 697. AMYGDALACEAE
Prunus avium var. duracina -- hard-fleshed cherry -- 697. AMYGDALACEAE
Prunus cerasifera -- yrobalan plum -- 697. AMYGDALACEAE
Prunus cerasus -- sour cherry -- 697. AMYGDALACEAE
Prunus domestica -- garden plum -- 697. AMYGDALACEAE

- Prunus subhirtella var. pendula -- weeping Japanese cherry -- 697. AMYGDALACEAE
Psalliota campestris -- field mushroom -- 312. AGARICACEAE
Psalliota silvicola -- sylvan mushroom -- 312. AGARICACEAE
Pseudopeziza medicaginis -- alfalfa leaf-spot -- 250. MOLLISIIACEAE
Psilocybe foenisecii -- mowers mushroom -- 312. AGARICACEAE
Pteridium latiusculum -- American bracken -- 473. POLYPODIACEAE
Puccinia grossulariae -- gooseberry rust -- 294. PUCCINIACEAE
Puccinia helianthi -- sunflower rust -- 294. PUCCINIACEAE
Puccinia rubigo-vera -- wheat rust -- 294. PUCCINIACEAE
Pucciniastrum agrimoniae -- agrimony rust -- 299. MELASTOMACEAE
Pycnanthemum pilosum -- hairy mountain-mint -- 840. LAMIACEAE
Pycnoporus cinnabarinus -- cinnabar polypore -- 311. POLYPORACEAE
Pyrola americana -- roundleaf wintergreen -- 777. PYROLACEAE
Pyrus communis -- common pear -- 696. MALACEAE
Quercus alba -- white oak -- 719. FAGACEAE
Quercus borealis var. maxima -- red oak -- 719. FAGACEAE
Quercus coccinea -- scarlet oak -- 719. FAGACEAE
Quercus imbricaria -- shingle oak -- 719. FAGACEAE
Quercus marilandica -- blackjack oak -- 719. FAGACEAE
Quercus montana -- rock chestnut oak -- 719. FAGACEAE
Quercus palustris -- pin oak -- 719. FAGACEAE
Quercus phellos -- willow oak -- 719. FAGACEAE
Quercus prinus -- swamp chestnut oak -- 719. FAGACEAE
Quercus velutina -- black oak -- 719. FAGACEAE
Ranunculus abortivus -- small-flower buttercup -- 549. RANUNCULACEAE
Ranunculus hispidus -- bristly buttercup -- 549. RANUNCULACEAE
Ranunculus recurvatus -- hooked buttercup -- 549. RANUNCULACEAE
Ranunculus repens var. pleniflorus -- double creeping buttercup -- 549. RANUNCULACEAE
Ranunculus septentrionalis -- common swamp buttercup -- 549. RANUNCULACEAE
Raphanus sativus -- garden radish -- 575. BRASSICACEAE
Resupinatus applicatus -- gray bark-mushroom -- 312. AGARICACEAE
Reynoutria auberti -- China fleecevine -- 598. POLYGONACEAE
Reynoutria japonica -- Japanese fleeceflower -- 598. POLYGONACEAE
Rheum rhaponticum -- garden rhubarb -- 598. POLYGONACEAE
Rhizocarpon petraeum -- black rock-lichen -- 374. LECIDEACEAE
Rhizoclonium hieroglyphicum -- 126. CLADOPHORACEAE
Rhizopus nigricans -- bread mold -- 211. MUCORACEAE
Rhodobryum roseum -- giant bryum -- 418. BRYACEAE
Rhododendron wellesleyianum -- white hybrid rose-bay -- 778. ERICACEAE
Rhus copallinum var. latifolia -- inland shining sumac -- 767. ANACARDIACEAE
Rhus glabra -- smooth sumac -- 767. ANACARDIACEAE
Rhus typhina -- staghorn sumac -- 767. ANACARDIACEAE
Rhus typhina f. dissecta -- fernleaf sumac -- 767. ANACARDIACEAE
Ricinus communis -- common castor-bean -- 687. EUPHORBIACEAE
Robinia pseudo-acacia -- black locust -- 703. FABACEAE
Rorippa islandica var. fernaldiana -- marsh yellow-cress -- 575. BRASSICACEAE
Rosa carolina -- pasture rose -- 695. ROSACEAE
Rosa cathayensis -- Cathay rose -- 695. ROSACEAE
Rosa hugonis -- hugonis rose -- 695. ROSACEAE
Rosa micrantha var. calvescens -- smooth small-flower sweetbrier -- 695. ROSACEAE
Rosa rugosa -- rugosa rose -- 695. ROSACEAE
Rostkovites granulatus -- granulated bolete -- 313. BOLETACEAE
Rubus abactus -- arching blackberry -- 695. ROSACEAE
Rubus allegheniensis -- mountain blackberry -- 695. ROSACEAE
Rubus flagellaris -- northern dewberry -- 695. ROSACEAE
Rubus idaeus var. vulgatus -- red raspberry -- 695. ROSACEAE
Rubus laciniatus -- cutleaf blackberry -- 695. ROSACEAE
Rubus occidentalis -- common blackcap raspberry -- 695. ROSACEAE
Rudbeckia brittonii -- Britton coneflower -- 805. CARDUACEAE
Rudbeckia hirta -- black-eyed-susan -- 805. CARDUACEAE
Rudbeckia laciniata -- cutleaf coneflower -- 805. CARDUACEAE

Rudbeckia laciniata var. hortensia -- golden-glow -- 805. CARDUACEAE
Ruellia strepens -- smooth ruellia -- 834. ACANTHACEAE
Rumex acetosella -- sheep sorrel -- 598. POLYGONACEAE
Rumex altissimus -- tall dock -- 598. POLYGONACEAE
Rumex crispus -- curly dock -- 598. POLYGONACEAE
Rumex obtusifolius -- broadleaf dock -- 598. POLYGONACEAE
Rumex verticillatus -- swamp dock -- 598. POLYGONACEAE
Russula alutacea -- tan-colored russula -- 312. AGARICACEAE
Russula emetica -- emetic russula -- 312. AGARICACEAE
Russula foetens -- fetid russula -- 312. AGARICACEAE
Russula purpurina -- purpurine russula -- 312. AGARICACEAE
Russula virescens -- green russula -- 312. AGARICACEAE
Sabatia angularis -- square-stem rose-pink -- 806. GENTIANACEAE
Sabina chinensis var. pfitzeriana -- Pfitzer juniper -- 530. CUPRESSACEAE
Sabina virginiana -- eastern red-cedar -- 530. CUPRESSACEAE
Sagittaria latifolia -- common arrowhead -- 845. ALISMACEAE
Salix alba -- white willow -- 712. SALICACEAE
Salix babylonica -- Babylon weeping willow -- 712. SALICACEAE
Salix cordata -- heartleaf willow -- 712. SALICACEAE
Salix discolor -- pussy willow -- 712. SALICACEAE
Salix fragilis -- crack willow -- 712. SALICACEAE
Salix humilis -- prairie willow -- 712. SALICACEAE
Salix interior -- sandbar willow -- 712. SALICACEAE
Salix nigra -- black willow -- 712. SALICACEAE
Salix sericea -- silky willow -- 712. SALICACEAE
Salix tristis -- dwarf gray willow -- 712. SALICACEAE
Salvia splendens -- common scarlet sage -- 840. LAMIACEAE
Sambucus canadensis -- common American elder -- 798. CAPRIFOLIACEAE
Sanicula canadensis -- bloodroot -- 568. PAPAVRACEAE
Sanicula canadensis -- shortstyle snakeroot -- 775. AMMIACEAE
Sanicula trifoliata -- large-fruited snakeroot -- 775. AMMIACEAE
Saponaria officinalis -- common bouncing-bet -- 592. CARYOPHYLLACEAE
Sarcoscypha floccosa -- fringe-cup fungus -- 247. PEZIZACEAE
Sassafras albidum -- smooth sassafras -- 544. LAURACEAE
Sassafras albidum var. molle -- American sassafras -- 544. LAURACEAE
Scapania nemorosa -- common scapania -- 391. JUNGERMANNIACEAE
Scenedesmus quadricaudata -- 112. COELASTRACEAE
Schizachyrium scoparium -- broom beardgrass -- 918. POACEAE
Schizophyllum alneum -- common schizophyllum -- 312. AGARICACEAE
Schizothrix calcicola -- 11. OSCILLATORIACEAE
Schizothrix friesii -- 11. OSCILLATORIACEAE
Schizothrix lardacea -- 11. OSCILLATORIACEAE
Schizothrix purpurascens -- 11. OSCILLATORIACEAE
Scirpus atrovirens -- dark-green bulrush -- 917. CYPERACEAE
Scirpus atrovirens var. georgianus -- Georgia bulrush -- 917. CYPERACEAE
Scirpus cyperinus -- common woolgrass -- 917. CYPERACEAE
Scirpus planifolius -- wood clubrush -- 917. CYPERACEAE
Scirpus polyphyllus -- leafy bulrush -- 917. CYPERACEAE
Scleroderma aurantium -- orange scleroderma -- 316. SCLERODERMATACEAE
Scleroderma lycoperdoides -- puffball-like scleroderma -- 316. SCLERODERMATACEAE
Sclerotinia trifoliorum -- red clover wilt -- 249. HELOTIACEAE
Scrophularia lanceolata -- hare figwort -- 826. SCROPHULARIACEAE
Scrophularia marilandica -- Maryland figwort -- 826. SCROPHULARIACEAE
Scutellaria incana -- downy skullcap -- 840. LAMIACEAE
Scutellaria lateriflora -- blue mad-dog skullcap -- 840. LAMIACEAE
Scutellaria lateriflora f. albiflora -- white mad-dog skullcap -- 840. LAMIACEAE
Scutellaria nervosa -- veined skullcap -- 840. LAMIACEAE
Scytonema hofmannii -- 12. SCYTONEMATACEAE
Scytonema ocellatum -- 12. SCYTONEMATACEAE
Secale cereale -- common rye -- 918. POACEAE
Sedum acre -- common goldmoss -- 581. CRASSULACEAE
Sedum reflexum -- jenny stonecrop -- 581. CRASSULACEAE

Sedum ternatum -- mountain stonecrop -- 581. GRASSULACEAE
Sedum triphyllum -- garden orpine -- 581. GRASSULACEAE
Sematophyllum carolinianum var. admixtum -- mixture-moss -- 457. SEMATOPHYLLACEAE
Senecio aureus -- golden ragwort -- 805. CARDUACEAE
Senecio glabellus -- butterweed -- 805. CARDUACEAE
Senecio obovatus -- roundleaf ragwort -- 805. CARDUACEAE
Septoria cornicola -- dogwood leaf-spot fungus -- 328a. PHOMACEAE
Sericocarpus asteroides -- toothed whitetop-aster -- 805. CARDUACEAE
Setaria lutescens -- yellow bristlegrass -- 918. POACEAE
Setaria viridis -- green bristlegrass -- 918. POACEAE
Sicyos angulatus -- star-cucumber -- 651. CUCURBITACEAE
Silene antirrhina -- sleepy catchfly -- 592. CARYOPHYLLACEAE
Silene cucubalus -- bladder campion -- 592. CARYOPHYLLACEAE
Silene stellata var. scabrella -- scabrous starry campion -- 592. CARYOPHYLLACEAE
Silene virginica -- firepink -- 592. CARYOPHYLLACEAE
Silphium perfoliatum -- cup rosinweed -- 805. CARDUACEAE
Silphium trifoliatum -- whorled rosinweed -- 805. CARDUACEAE
Sisymbrium officinale var. leiocarpum -- smooth-pod hedge-mustard -- 575. BRASSICACEAE
Sisyrinchium graminoides -- stout blue-eyed-grass -- 892. IRIDACEAE
Smilacina racemosa -- northern false-solomonseal -- 875. CONVALLARIACEAE
Smilax glauca -- glaucous greenbrier -- 881. SMILACACEAE
Smilax hispida -- bristly greenbrier -- 881. SMILACACEAE
Smilax rotundifolia var. quadrangularis -- square-stem greenbrier -- 881. SMILACACEAE
Soja max -- soybean -- 703. FABACEAE
Solanum carolinense -- common horse-nettle -- 821. SOLANACEAE
Solanum dulcamara -- bittersweet nightshade -- 821. SOLANACEAE
Solanum nigrum -- black nightshade -- 821. SOLANACEAE
Solanum tuberosum -- potato -- 821. SOLANACEAE
Solidago bicolor -- silver-rod -- 805. CARDUACEAE
Solidago caesia -- wreath goldenrod -- 805. CARDUACEAE
Solidago canadensis var. gilvocanescens -- hairy Canada goldenrod -- 805. CARDUACEAE
Solidago flexicaulis -- zigzag goldenrod -- 805. CARDUACEAE
Solidago hirsutissima -- tall goldenrod -- 805. CARDUACEAE
Solidago hispida -- hairy goldenrod -- 805. CARDUACEAE
Solidago juncea -- early goldenrod -- 805. CARDUACEAE
Solidago nemoralis -- old-field goldenrod -- 805. CARDUACEAE
Solidago ohioensis -- Ohio goldenrod -- 805. CARDUACEAE
Solidago patula -- roughleaf goldenrod -- 805. CARDUACEAE
Solidago serotina -- late goldenrod -- 805. CARDUACEAE
Solidago ulmifolia -- elmleaf goldenrod -- 805. CARDUACEAE
Sonchus oleraceus -- annual sow-thistle -- 803. CICHORIACEAE
Sorbaria sorbifolia -- Ural false-spirea -- 695. ROSACEAE
Sorbus aucuparia -- European mountain-ash -- 696. MALACEAE
Sorghum vulgare -- sorghum -- 918. POACEAE
Sorghum vulgare var. caffrorum -- kafir -- 918. POACEAE
Sparganium eurycarpum -- broad-fruited bur-reed -- 888. SPARGANIACEAE
Specularia perfoliata -- common venus-lookingglass -- 811. CAMPANULACEAE
Sphagnum sp. -- peat-moss -- 392. SPHAGNACEAE
Sphenopholis intermedia -- leafy wedgegrass -- 918. POACEAE
Sphenopholis nitida -- slender wedgegrass -- 918. POACEAE
Spiraea alba -- meadow spirea -- 695. ROSACEAE
Spiraea bumalda var. anthony-watereri -- Anthony Waterer spirea -- 695. ROSACEAE
Spiraea latifolia -- American meadowsweet -- 695. ROSACEAE
Spiraea prunifolia -- common bridalwreath -- 695. ROSACEAE
Spiraea vanhouttei -- Vanhoutte spirea -- 695. ROSACEAE
Spiranthes cernua -- nodding ladies-tresses -- 912. ORCHIDACEAE
Spiranthes gracilis -- slender ladies-tresses -- 912. ORCHIDACEAE
Spirogyra sp. -- 147. ZYGNEMATACEAE
Spirulina major -- 11. OSCILLATORIACEAE
Stachys riddellii -- light-green hedge-hyssop -- 840. LAMIACEAE
Staphylea trifolia -- American bladdernut -- 766. STAPHYLEACEAE

Staurothete sp. -- 336. VERRUCARIACEAE
Steccherinum rhois -- common steccherinum -- 310. HYDNACEAE
Steironema ciliatum -- fringed loosestrife -- 808. PRIMULACEAE
Stemonitis fusca -- fuscous slime-mold -- 27. STELGIACEAE
Stereum albobadium -- light-chestnut sterium -- 307. THELEPHORACEAE
Stereum fasciatum -- common sterium -- 307. THELEPHORACEAE
Stereum rameale -- twig sterium -- 307. THELEPHORACEAE
Stereum sericeum -- silky sterium -- 307. THELEPHORACEAE
Stereum spadiceum -- chestnut sterium -- 307. THELEPHORACEAE
Stereum versicolor -- banded sterium -- 307. THELEPHORACEAE
Stichococcus subtilis -- 114. ULOTRICHACEAE
Stigeoclonium aestivale -- 117. CHAETOPHORACEAE
Strobilomyces strobilaceus -- pine-cone fungus -- 313. BOLETACEAE
Stropharia semiglobata -- semiglobose stropharia -- 312. AGARICACEAE
Strophostyles umbellata -- pink wild-bean -- 703. FABACEAE
Symphoricarpos orbiculatus -- coralberry -- 798. CAPRIFOLIACEAE
Symphoricarpos rivularis -- garden snowberry -- 798. CAPRIFOLIACEAE
Symploca muscorum -- 11. OSCILLATORIACEAE
Symplocarpus foetidus -- skunkcabbage -- 886. ARACEAE
Syringa persica -- Persian lilac -- 794. OLEACEAE
Syringa villosa -- late lilac -- 794. OLEACEAE
Syringa vulgaris -- common lilac -- 794. OLEACEAE
Tagetes erecta -- Aztec marigold -- 805. CARDUACEAE
Tagetes patula -- French marigold -- 805. CARDUACEAE
Tamarix gallica -- French tamarisk -- 646. TAMARICACEAE
Tamarix juniperina -- juniper tamarisk -- 646. TAMARICACEAE
Tanacetum vulgare -- common tansy -- 805. CARDUACEAE
Taraxacum laevigatum -- red-seed dandelion -- 803. CICHORIACEAE
Taraxacum palustre var. vulgare -- common dandelion -- 803. CICHORIACEAE
Taxus baccata -- English yew -- 523. TAXACEAE
Teucrium canadense var. virginicum -- Virginia germander -- 840. LAMIACEAE
Thalictrum dioicum -- early meadowrue -- 549. RANUNCULACEAE
Thalictrum polygamum -- fall meadowrue -- 549. RANUNCULACEAE
Thelypteris noveboracensis -- New York fern -- 473. POLYPODIACEAE
Thelypteris palustris -- marsh-fern -- 473. POLYPODIACEAE
Thlaspi arvense -- field pennycress -- 575. BRASSICACEAE
Thuidium delicatulum -- common fern-moss -- 453. THUIDIACEAE
Thuja occidentalis -- northern white-cedar -- 530. CUPRESSACEAE
Thuja occidentalis var. fastigiata -- American pyramidal arborvitae -- 530. CUPRESSACEAE
Thuja occidentalis var. hoveyi -- Hovey arborvitae -- 530. CUPRESSACEAE
Thuja occidentalis var. lutea -- golden arborvitae -- 530. CUPRESSACEAE
Tilia americana -- American linden -- 678. TILIACEAE
Tilia europaea -- common linden -- 678. TILIACEAE
Tithymalopsis corollata -- flowering-spurge -- 687. EUPHORBIACEAE
Tortella humilis -- low tortella -- 404. POTTIACEAE
Tovara virginiana -- common Virginia knotweed -- 598. POLYGONACEAE
Tovara virginiana f. rubra -- red Virginia knotweed -- 598. POLYGONACEAE
Toxicodendron radicans -- poison-ivy -- 767. ANACARDIACEAE
Toxicodendron vernix -- poison-sumac -- 767. ANACARDIACEAE
Tracaulon arifolium var. lentiforme -- northern halberdleaf tearthumb -- 598. POLYGONACEAE
Tracaulon sagittatum -- pink arrowleaf tearthumb -- 598. POLYGONACEAE
Tracaulon sagittatum f. subalbidum -- white arrowleaf tearthumb -- 598. POLYGONACEAE
Trachelomonas sp. -- 53. EUGLENACEAE
Tradescantia virginiana -- common spiderwort -- 859. COMPOSITACEAE
Tremellodendron candidum -- white coral-fungus -- 302. TREMELLACEAE
Tremellodendron pallidum -- pale coral-fungus -- 302. TREMELLACEAE
Tribonema bombycina -- 142. TRIBONEMACEAE
Trichoderma lignorum -- green mold -- 330a. MONILIACEAE
Tricholoma personatum -- masked tricholoma -- 312. AGARICACEAE
Trifolium agrarium -- yellow hop clover -- 703. FABACEAE

- Trifolium hybridum -- Alsike clover -- 703. FABACEAE
Trifolium pratense -- com on red clover -- 703. FABACEAE
Trifolium pratense f. lilacinum -- lilac red clover -- 703. FABACEAE
Trifolium pratense var. albiflorum -- albino red clover -- 703. FABACEAE
Trifolium procumbens -- low hop clover -- 703. FABACEAE
Trifolium repens -- white clover -- 703. FABACEAE
Trifolium repens var. grandiflorum -- ladino clover -- 703. FABACEAE
Trifolium repens var. rubrum -- pink Dutch clover -- 703. FABACEAE
Trillium grandiflorum -- large-flower wakerobin -- 878. TRILLIACEAE
Triodia flava -- purpletop -- 918. POACEAE
Triosteum perfoliatum -- common horsegentian -- 798. CAPRIFOLIACEAE
Triticum aestivum -- wheat -- 918. POACEAE
Tropaeolum majus -- common nasturtium -- 614. TROPANOLACEAE
Tsuga canadensis -- Canada hemlock -- 528. PINACEAE
Tylopilus felleus -- bitter bolete -- 313. BOLETACEAE
Typha angustifolia -- narrowleaf cattail -- 889. TYPHACEAE
Typha latifolia -- common cattail -- 889. TYPHACEAE
Tyromyces spraguei -- Sprague polypore -- 311. POLYPORACEAE
Ulmus americana -- American elm -- 721. ULMACEAE
Ulmus fulva -- slippery elm -- 721. ULMACEAE
Ulmus thomasi -- rock elm -- 721. ULMACEAE
Urceolaria scruposa -- common urceolaris --
Urnula craterium -- common urnula -- 247. PEZIZACEAE
Uromyces caladii -- arum rust -- 294. PUCCINIACEAE
Urtica procera -- tall nettle -- 725. URTICACEAE
Ustilago zeae -- corn smut -- 292. USTILAGINACEAE
Uvularia grandiflora -- large-flower bellwort -- 875. CONVALLARIACEAE
Vaccinium vacillans -- dryland blueberry -- 779. VACCINIACEAE
Vaginata agglutinata -- large-sheathed amanitopsis -- 312. AGARICACEAE
Vaginata plumbea -- lead-colored vaginata -- 312. AGARICACEAE
Valerianella intermedia -- beaked cornsalad -- 800. VALERIANACEAE
Validallium tricoccum -- wood-leek -- 891. ALLIACEAE
Vaucheria sp. -- water-felt -- 134. VAUCHERACEAE
Venenarius flavorubescens -- yellowish-red venenarius -- 312. AGARICACEAE
Venenarius vernus -- spring venenarius -- 312. AGARICACEAE
Verbascum blattaria -- yellow moth mullen -- 826. SCROPHULARIACEAE
Verbascum blattaria f. albiflorum -- white moth mullen -- 826. SCROPHULARIACEAE
Verbascum thapsus -- great mullen -- 826. SCROPHULARIACEAE
Verbena hastata -- blue vervain -- 839. VERBENACEAE
Verbena urticifolia -- common white vervain -- 839. VERBENACEAE
Verbena urticifolia var. leiocarpa -- short-hair white vervain -- 839. VERBENACEAE
Vernonia altissima -- tall ironweed -- 805. CARDUACEAE
Vernonia altissima f. alba -- white ironweed -- 805. CARDUACEAE
Vernonia altissima f. lilacina -- lavender ironweed -- 805. CARDUACEAE
Vernonia fasciculata -- western ironweed -- 805. CARDUACEAE
Veronica arvensis -- corn speedwell -- 826. SCROPHULARIACEAE
Veronica officinalis -- common speedwell -- 826. SCROPHULARIACEAE
Veronica peregrina -- common purslane speedwell -- 826. SCROPHULARIACEAE
Veronica serpyllifolia -- thymeleaf speedwell -- 826. SCROPHULARIACEAE
Veronicastrum virginicum -- American culvers-physic -- 826. SCROPHULARIACEAE
Verrucaria nigrescens -- black crust-lichen -- 336. VERRUCARIACEAE
Viburnum acerifolium -- mapleleaf arrow-wood -- 798. CAPRIFOLIACEAE
Viburnum acerifolium f. ovatum -- ovateleaf arrow-wood -- 798. CAPRIFOLIACEAE
Viburnum lentago -- nannyberry -- 798. CAPRIFOLIACEAE
Viburnum opulus -- European cranberry-bush -- 798. CAPRIFOLIACEAE
Viburnum prunifolium -- blackhaw -- 798. CAPRIFOLIACEAE
Vicia sp. -- vetch -- 703. FABACEAE
Vinca major var. variegata -- mottled periwinkle -- 795. APOCYNACEAE
Vinca minor -- common periwinkle -- 795. APOCYNACEAE
Viola canadensis -- Canada violet -- 576. VIOLACEAE
Viola conspersa -- American dog violet -- 576. VIOLACEAE
Viola cucullata -- marsh blue violet -- 576. VIOLACEAE

On page 9, after the line beginning "Parmelia conspersa", add:
Parmelia olivacea (L.) Ach. — bronze shield-lichen — 14435
On page 10, after "Sphagnum sp.", insert "---peat-moss"
On page 10, delete the line "452. LESKEACEAE" and shift the line "453. THUIDIACEAE"
to this position
On page 10, shift the line beginning "Campyllum hispidulum" to a position between
Amblystegium varium and Hygroamblystegium orthocladon
On page 10, after the line beginning "Bartramia pomiformis", add
430. CLIMACIACEAE
and shift Climacium americanum to a position in this new family

A lichen as yet unclassified as to family:

Urceolaria scruposa (Schreb.) Ach. — common urceolaria — 14399a

